



GE Medical Systems

Technical Publications

Direction 2109494 – 100

Revision 13

XT Suspension with Hall Effect Detent Kit & Track Concealment Renewal Parts

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WARNING

- THIS SERVICE MANUAL IS AVAILABLE IN ENGLISH ONLY.
- IF A CUSTOMER'S SERVICE PROVIDER REQUIRES A LANGUAGE OTHER THAN ENGLISH, IT IS THE CUSTOMER'S RESPONSIBILITY TO PROVIDE TRANSLATION SERVICES.
- DO NOT ATTEMPT TO SERVICE THE EQUIPMENT UNLESS THIS SERVICE MANUAL HAS BEEN CONSULTED AND IS UNDERSTOOD.
- FAILURE TO HEED THIS WARNING MAY RESULT IN INJURY TO THE SERVICE PROVIDER, OPERATOR OR PATIENT FROM ELECTRIC SHOCK, MECHANICAL OR OTHER HAZARDS.

AVERTISSEMENT

- CE MANUEL DE MAINTENANCE N'EST DISPONIBLE QU'EN ANGLAIS.
- SI LE TECHNICIEN DU CLIENT A BESOIN DE CE MANUEL DANS UNE AUTRE LANGUE QUE L'ANGLAIS, C'EST AU CLIENT QU'IL INCOMBE DE LE FAIRE TRADUIRE.
- NE PAS TENTER D'INTERVENTION SUR LES ÉQUIPEMENTS TANT QUE LE MANUEL SERVICE N'A PAS ÉTÉ CONSULTÉ ET COMPRIS.
- LE NON-RESPECT DE CET AVERTISSEMENT PEUT ENTRAÎNER CHEZ LE TECHNICIEN, L'OPÉRATEUR OU LE PATIENT DES BLESSURES DUES À DES DANGERS ÉLECTRIQUES, MÉCANIQUES OU AUTRES.

WARNUNG

- DIESES KUNDENDIENST-HANDBUCH EXISTIERT NUR IN ENGLISCHER SPRACHE.
- FALLS EIN FREMDER KUNDENDIENST EINE ANDERE SPRACHE BENÖTIGT, IST ES AUFGABE DES KUNDEN FÜR EINE ENTSPRECHENDE ÜBERSETZUNG ZU SORGEN.
- VERSUCHEN SIE NICHT, DAS GERÄT ZU REPARIEREN, BEVOR DIESES KUNDENDIENST-HANDBUCH NICHT ZU RATE GEZOGEN UND VERSTANDEN WURDE.
- WIRD DIESE WARNUNG NICHT BEACHTET, SO KANN ES ZU VERLETZUNGEN DES KUNDENDIENSTTECHNIKERS, DES BEDIENERS ODER DES PATIENTEN DURCH ELEKTRISCHE SCHLÄGE, MECHANISCHE ODER SONSTIGE GEFAHREN KOMMEN.

AVISO

- ESTE MANUAL DE SERVICIO SÓLO EXISTE EN INGLÉS.
- SI ALGÚN PROVEEDOR DE SERVICIOS AJENO A GEMS SOLICITA UN IDIOMA QUE NO SEA EL INGLÉS, ES RESPONSABILIDAD DEL CLIENTE OFRECER UN SERVICIO DE TRADUCCIÓN.
- NO SE DEBERÁ DAR SERVICIO TÉCNICO AL EQUIPO, SIN HABER CONSULTADO Y COMPRENDIDO ESTE MANUAL DE SERVICIO.
- LA NO OBSERVANCIA DEL PRESENTE AVISO PUEDE DAR LUGAR A QUE EL PROVEEDOR DE SERVICIOS, EL OPERADOR O EL PACIENTE SUFRAN LESIONES PROVOCADAS POR CAUSAS ELÉCTRICAS, MECÁNICAS O DE OTRA NATURALEZA.

ATENÇÃO

- ESTE MANUAL DE ASSISTÊNCIA TÉCNICA SÓ SE ENCONTRA DISPONÍVEL EM INGLÊS.
- SE QUALQUER OUTRO SERVIÇO DE ASSISTÊNCIA TÉCNICA, QUE NÃO A GEMS, SOLICITAR ESTES MANUAIS NOUTRO IDIOMA, É DA RESPONSABILIDADE DO CLIENTE FORNECER OS SERVIÇOS DE TRADUÇÃO.
- NÃO TENHA TENTADO REPARAR O EQUIPAMENTO SEM TER CONSULTADO E COMPREENDIDO ESTE MANUAL DE ASSISTÊNCIA TÉCNICA.
- O NÃO CUMPRIMENTO DESTA AVISO PODE POR EM PERIGO A SEGURANÇA DO TÉCNICO, OPERADOR OU PACIENTE DEVIDO A CHOQUES ELÉTRICOS, MECÂNICOS OU OUTROS.

AVVERTENZA

- IL PRESENTE MANUALE DI MANUTENZIONE È DISPONIBILE SOLTANTO IN INGLESE.
- SE UN ADDETTO ALLA MANUTENZIONE ESTERNO ALLA GEMS RICHIEDE IL MANUALE IN UNA LINGUA DIVERSA, IL CLIENTE È TENUTO A PROVVEDERE DIRETTAMENTE ALLA TRADUZIONE.
- SI PROCEDA ALLA MANUTENZIONE DELL'APPARECCHIATURA SOLO DOPO AVER CONSULTATO IL PRESENTE MANUALE ED AVERNE COMPRESO IL CONTENUTO.
- NON TENERE CONTO DELLA PRESENTE AVVERTENZA POTREBBE FAR COMPIERE OPERAZIONI DA CUI DERIVINO LESIONI ALL'ADDETTO ALLA MANUTENZIONE, ALL'UTILIZZATORE ED AL PAZIENTE PER FOLGORAZIONE ELETTRICA, PER URTI MECCANICI OD ALTRI RISCHI.

警告

- ・ このサービスマニュアルには英語版しかありません。
- ・ GEMS以外でサービスを担当される業者が英語以外の言語を要求される場合、翻訳作業はその業者の責任で行うものとさせていただきます。
- ・ このサービスマニュアルを熟読し理解せずに、装置のサービスを行わないで下さい。
- ・ この警告に従わない場合、サービスを担当される方、操作員あるいは患者さんが、感電や機械的又はその他の危険により負傷する可能性があります。

注意:

- 本维修手册仅存有英文本。
- 非 GEMS 公司的维修员要求非英文本的维修手册时，客户需自行负责翻译。
- 未详细阅读和完全了解本手册之前，不得进行维修。
- 忽略本注意事项会对维修员，操作员或病人造成触电，机械伤害或其他伤害。

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Revision 13

XT Suspension with Hall Effect Detent Kit & Track Concealment Renewal Parts

IMPORTANT! . . . X-RAY PROTECTION



X-ray equipment if not properly used may cause injury. Accordingly, the instructions herein contained should be thoroughly read and understood by everyone who will use the equipment before you attempt to place this equipment in operation. The General Electric Company, Medical Systems Group, will be glad to assist and cooperate in placing this equipment in use.

Although this apparatus incorporates a high degree of protection against x-radiation other than the useful beam, no practical design of equipment can provide complete protection. Nor can any practical

design compel the operator to take adequate precautions to prevent the possibility of any persons carelessly exposing themselves or others to radiation.

It is important that everyone having anything to do with x-radiation be properly trained and fully acquainted with the recommendations of the National Council on Radiation Protection and Measurements as published in NCRP Reports available from NCRP Publications, 7910 Woodmont Avenue, Room 1016, Bethesda, Maryland 20814, and of the International Commission on Radiation Protec-

tion, and take adequate steps to protect against injury.

The equipment is sold with the understanding that the General Electric Company, Medical Systems Group, its agents, and representatives have no responsibility for injury or damage which may result from improper use of the equipment.

Various protective material and devices are available. It is urged that such materials or devices be used.

CAUTION: United States Federal law restricts this device to use by or on the order of a physician.

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If you have any comments, suggestions or corrections to the information in this document, please write them down, include the document title and document number, and send them to:

**GENERAL ELECTRIC COMPANY
MEDICAL SYSTEMS**

MANAGER – INFORMATION INTEGRATION,
AMERICAS, X–RAY W–622
P.O. BOX 414
MILWAUKEE, WI 53201–0414

CERTIFIED ELECTRICAL CONTRACTOR STATEMENT



All electrical installations that are preliminary to positioning of the equipment at the site prepared for the equipment shall be performed by licensed electrical contractors. In addition, electrical feeds into the Power Distribution Unit shall be performed by licensed electrical contractors. Other connections between pieces of electrical equipment, calibrations, and testing shall be

performed by qualified GE Medical personnel. The products involved (and the accompanying electrical installations) are highly sophisticated, and special engineering competence is required. In performing all electrical work on these products, GE will use its own specially trained field engineers. All of GE's electrical work on these products will comply with the

requirements of the applicable electrical codes.

The purchaser of GE equipment shall only utilize qualified personnel (i.e., GE's field engineers, personnel of third-party service companies with equivalent training, or licensed electricians) to perform electrical servicing on the equipment.

DAMAGE IN TRANSPORTATION

All packages should be closely examined at time of delivery. If damage is apparent, have notation “**damage in shipment**” written on **all** copies of the freight or express bill **before** delivery is accepted or “signed for” by a General Electric representative or a hospital receiving agent. Whether noted or concealed, damage **MUST** be reported to the carrier **immediately**

upon discovery, or in any event, within **14** days after receipt, and the contents and containers held for inspection by the carrier. A transportation company will not pay a claim for damage if an inspection is not requested within this **14** day period.

Call Traffic and Transportation, Milwaukee, WI (414) 827–3449 /

8*285–3449 **immediately** after damage is found. At this time be ready to supply name of carrier, delivery date, consignee name, freight or express bill number, item damaged and extent of damage.

Complete instructions regarding claim procedure are found in Section “S” of the Policy & Procedure Bulletins.

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REVISION HISTORY

REV	DATE	REASON FOR CHANGE
0	Nov. 1, 1994	Initial release.
1	Jan. 19, 1996	Updates to Carriage/Counterpoise parts list.
2	Oct. 10, 1996	Updates to Carriage/Column Support and Tube Support parts lists.
3	Feb. 18, 1997	Updated Sections 1 and 4.
4	March 24, 1997	Updated Section 4 with Cable Support Kit.
5	Sept. 24, 1997	Added vinyl cable covers part numbers (Sec. 1); revised cable lengths in column (Sec. 4)
6	Nov. 24, 1997	Added late–production tube supports to Section 1; clarified safety reel/main reel kits in Section 1.
7	Dec. 11, 1997	Revised vinyl cable covers part numbers.
8	March 16, 1998	Revised detent kit part numbers. Extensive changes from Lombardi validations.
9	January 12, 1999	Added Item 583, Part #2233045 (Neoprene Rubber) to 2109154 in Section 1.
10	Aug. 20, 1999	Added new Adapter Bracket to 2109154 in Section 1.
11	Feb. 15, 2000	Updated parts list in Section 6.
12	June 22, 2000	Updated 46–320239 and 2106443 in Section 6.
13	April 10, 2001	Added Roller Kit 2296784 to 46–329239bom1 thru 10.

LIST OF EFFECTIVE PAGES

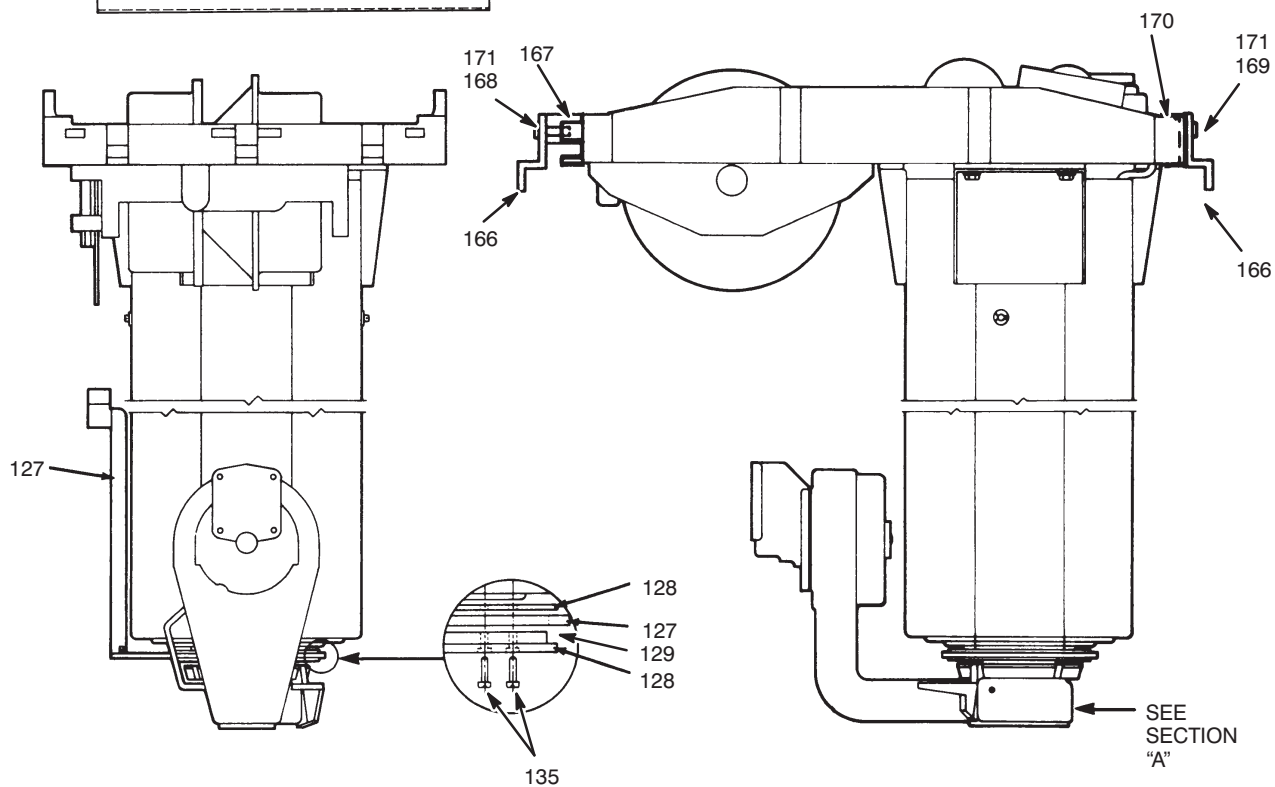
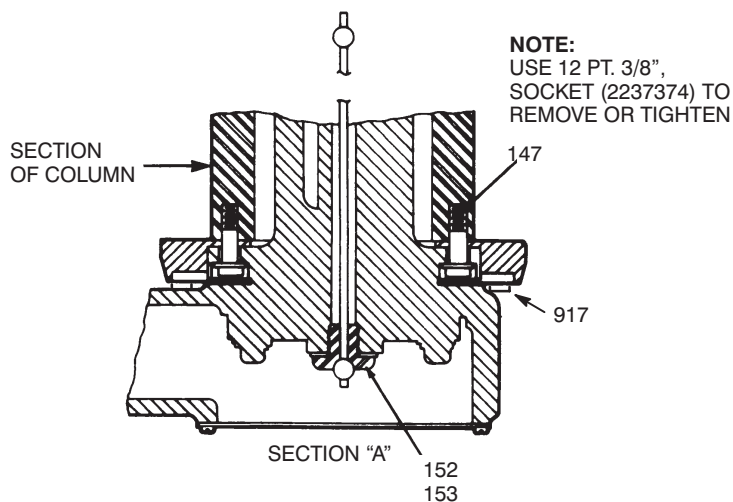
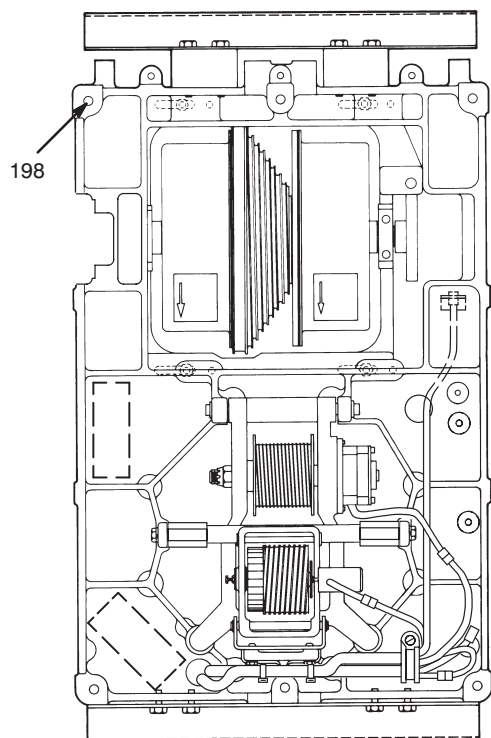
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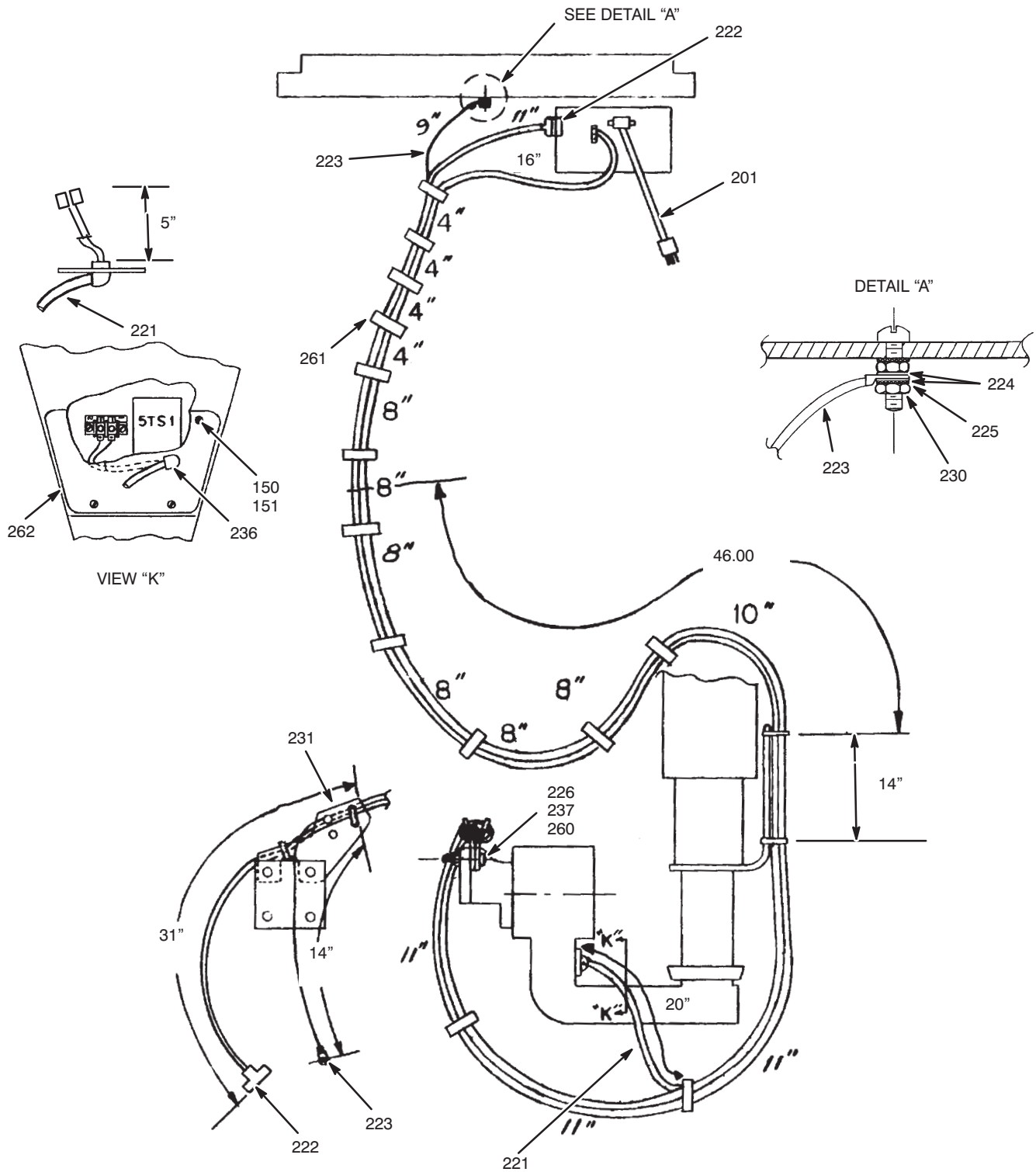
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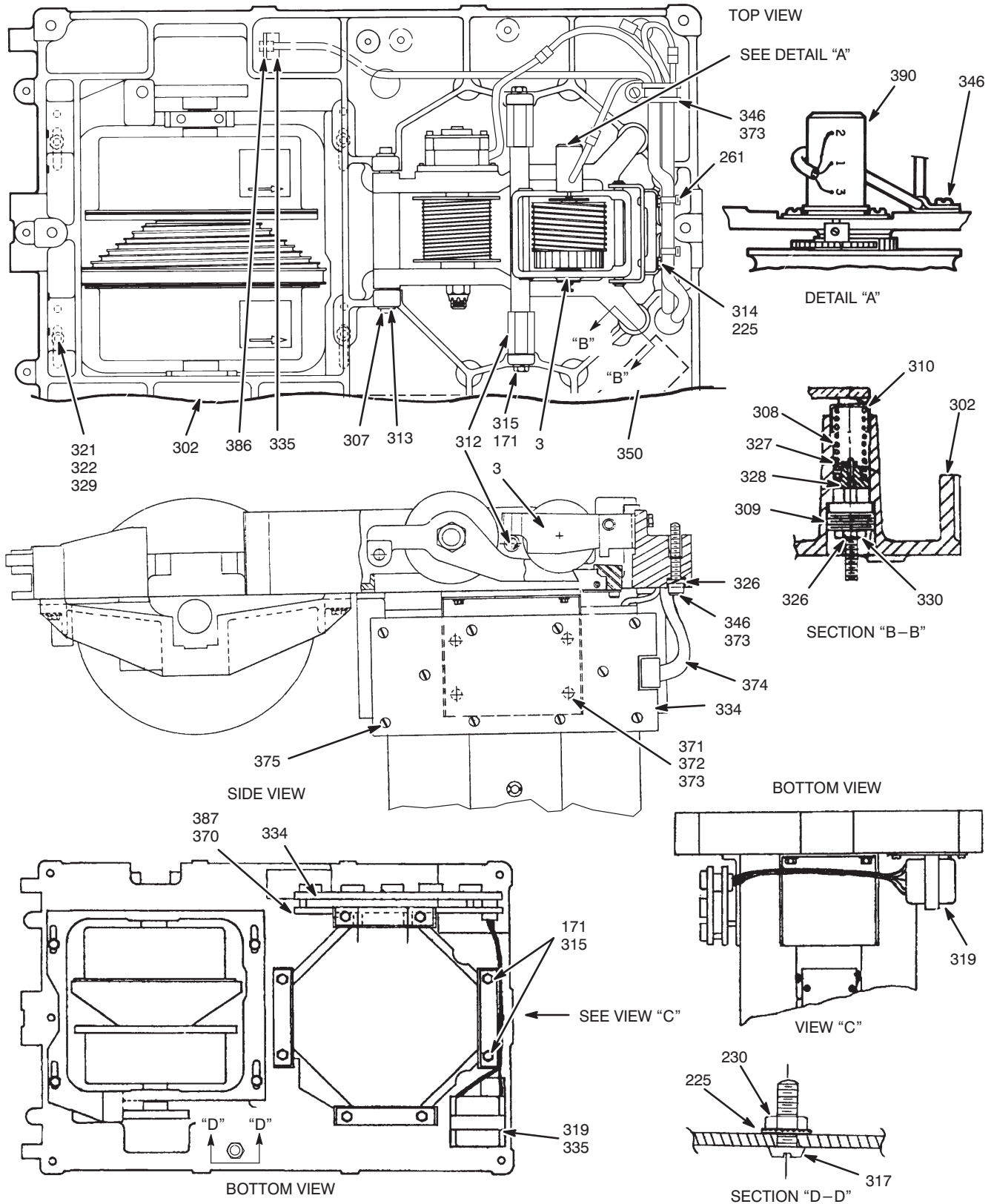
CARRIAGE/COLUMN/SUPPORT 2102424 (MX 75, 100 TUBE) (PART 1 OF 3)



CARRIAGE/COLUMN/SUPPORT 2102424 (MX 75, 100 TUBE) (PART 2 OF 3)



CARRIAGE/COLUMN/SUPPORT 2102424 (MX 75, 100 TUBE) (PART 3 OF 3)



CARRIAGE/COLUMN/SUPPORT, 2102424 (MX 75, 100 TUBE)

2102424BOM

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Item	Part Number	Name	FRU*	Quantity	Description (Remarks)
3	46–316406G1	SFTY REEL ASM	1	1	SAFETY & MAIN REEL FIELD REPLACEMENT CONTAINS MAIN REEL ASM 46–316406G2 (W/O LOCK) AND SAFETY REEL ASM 46–316406G1 ⁽¹⁾
	46–316447G1	KIT	1	1	
127	2102480	SUPPORT BRAC	2	1	XT HANGER
128	46–169187P3	DISK	N	2	DISC FOR UNIVERSAL HANGER. SAME
129	2102481	INNER DISC	2	1	XT HANGER
135	46–208560P2	SCREW	2	8	
147	46–187610P2	SCREW	2	4	
150	46–208560P68	SCREW	2	4	
151	46–170686P2	ADHESIVE OLD	2	AR	LOCTITE 242, 10CC
152	46–173970P1	FITTING	2	1	
153	46–208601P13	WASHER OLD	2	1	SCREW SIZE 1/2 INTERNAL TOOTH
163	46–302200P9	RATING PLATE	N	1	BLANK RATING PLATE FOR SERIAL NO ETC
166	46–177699P1	SHP BRK	2	2	
167	46–182246P1	SPACER OLD	2	4	
168	46–208561P45	SCREW	2	4	
169	46–208561P54	SCREW	2	4	
170	46–177634P1	SPACER OLD	2	2	
171	46–220181P9	WASHER OLD	2	24	SCREW SIZE 3/8 (0.375) STL
178	46–240718P2	LABEL	2	1	COUNTERPOISE, SAFETY REEL, CABLE, LOG
190	2132370	LABEL, CSA	N	1	CSA LABEL NRTL/C
191	46–279769P1	LABEL	2	1	IEC TYPE B SYMBOL
192	46–269337P6	LABEL	N	1	
193	2117390	LABELS	N	1	CE INTERNATIONAL APPROVAL LABEL
198	46–220277P8	RETAINING RI	2	6	EXT RADIAL MOUNT 0.375 SHAFT DIA
201	2101236	CABLE ASM	2	1	POWER CABLE
207	46–170498P16	SCREW	2	3	
221	46–329256G1	CABLE	1	1	XT SUSP ANGULATION BRAKE CABLE
222	46–329291G1	CABLE	1	1	XT CONTROL BOARD TO COLLIMATOR
223	46–216211G10	GROUND LEAD	1	1	
224	12–281	WASHER OLD	2	2	ID 0.2813 OD 0.625 THK .050
225	46–208599P5	WASHER OLD	2	10	1/4" SCREW SIZE EXTERNAL TOOTH STEEL

⁽¹⁾ SUPPLIED TO REPLACE SAFETY/MAIN REELS IN SYSTEMS MANUFACTURED BEFORE SEPT. 1995.

* **FRU COLUMN** IDENTIFIES FIELD REPLACEABLE UNITS (FRU), TYPICAL ALL PAGES.

1 = CRITICAL PART, IMMEDIATELY AVAILABLE

2 = NON-CRITICAL PART, LOW PRIORITY AVAILABILITY

X, N = NOT AVAILABLE

CARRIAGE/COLUMN/SUPPORT, 2102424 (MX 75, 100 TUBE)

2102424BOM

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Item	Part Number	Name	FRU	Quantity	Description (Remarks)
226	46–220181P6	WASHER OLD	2	7	1/4" SCREW SIZE (0.250), STL NI PLT
230	46–208935P8	NUT OLD	2	2	1/4–20, 7/16" HEX X 3/16 THK, BRASS
231	2102360	CABLE SUPPOR	2	1	XT
236	46–208696P3	BUSHING OLD	2	1	HEYCO PART NO. 1327 SR–11–2 BLACK
237	46–208561P25	SCREW	2	2	
260	46–170012P40	NUT OLD	2	2	1/4–20 HEX 7/16 NUT THK 3/16
261	46–208758P3	TY–RAP OLD	2	20	7.31" X .184" SELF–LOCKING CABLE TIE
262	46–233685P4	COVER	2	1	COLOR CHANGE FROM OYSTER GRAY
263	46–208758P14	TY–RAP OLD	2	20	21.0" X 0.35" LOCKING CABLE TIE
273 (2)	46–208561P23	SCREW	2	2	
274 (2)	46–216212P2	SPACER OLD	2	2	LEXAN .44 THK X 3.34 X 3.76
275 (2)	46–208561P16	SCREW	2	2	
276 (2)	46–208561P15	SCREW	2	2	
277 (2)	1000904P59	WASHER OLD	2	4	ID 0.266 OD .500 THK .094
279 (2)	46–302643G2	COVER KIT	N	1	XT SUSPENSION PLASTIC TRIM COVERS
285 (2)	2109154	ARM ASM	2	1	XT CABLE ARM ASM
286	46–328416P15	SCREW	2	5	SCREW HEXAGON HEAD 6 MM 35 MM
299 (2)	46–177638P1	WRENCH	2	1	
302	46–177487P2	CARRIAGE	2	1	
307	46–173954P1	PIN OLD	2	1	
308	46–173914P1	SPRING–INCH	2	2	SPRING–INCH COMPRESSION 3 INCHES
309	46–173915P1	SCREW	2	2	
310	46–177263P1	CAP OLD	2	2	
312	46–194895P1	BAR	2	1	
313	46–220179P10	RETAINING RI	2	2	EXT AXIAL MOUNT 0.438 SHAFT DIA
314	46–208561P18	SCREW	2	4	
315	46–208561P43	SCREW	2	10	
317	46–220184P55	SCREW	2	1	
319A	46–316739P1	MAGNETICS	2	1	1 CONNECTOR STYLE
319B	2143622	MAGNETICS	2	1	2 CONNECTOR STYLE
321	46–208561P58	SCREW	2	4	
322	46–220181P8	WASHER OLD	2	8	SCREW SIZE 5/16 (0.313) STL
324	46–170498P51	SCREW	2	6	
325	46–136374P109	RING OLD	2	6	O–RING ACTUAL SIZE .299 ID , .103
326	46–177264P1	SCREW ADJ.	2	2	
327	46–230098P1	PIN OLD	2	2	0.0625 DIA X 0.500 LG STEEL

(2) NOT SHOWN IN VIEW.

CARRIAGE/COLUMN/SUPPORT, 2102424 (MX 75, 100 TUBE)

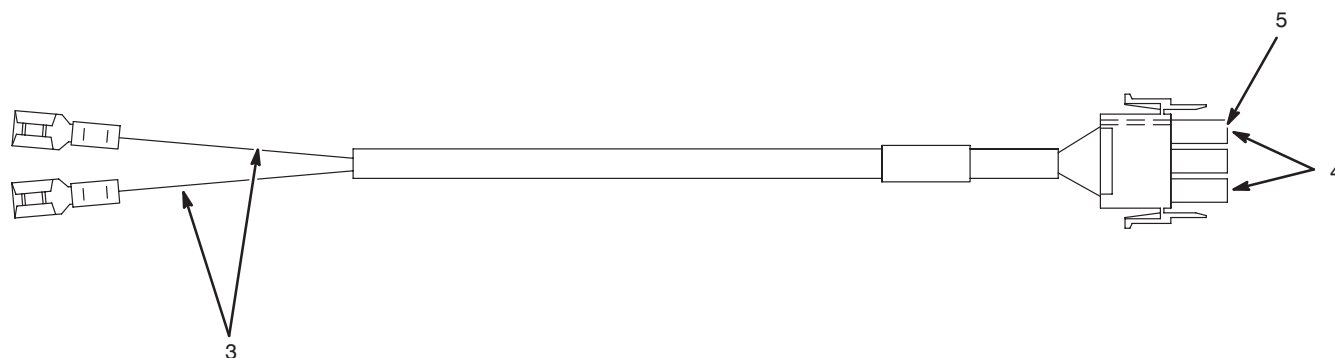
2102424BOM

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Item	Part Number	Name	FRU	Quantity	Description (Remarks)
328	46–177265P1	BUSHING OLD	2	2	
329	46–220205P1	WASHER OLD	2	4	ID 0.3125 OD 0.75 THK 0.0625
330	46–208946P1	NUT OLD	2	2	5/16–18 1/2" HEX X .188 THK 18–8 SST
334	2146642	CIRCUIT BOAR	1	1	XT CONTROL
335	46–170015P6	SCREW	2	6	
346	46–208718P5	CLAMP OLD	2	1	1/2" ID LOOP TYPE, TA MFG CO TA713D8
350	46–187521P20	LABEL	N	1	SAFETY SPRINGS ADJUSTMENT LABEL
370	46–329222P1	MOUNT, CB	N	1	
371	46–170012P39	NUT OLD	2	4	10–32, 3/8" HEX KEPS NUT, 1/8" THICK
372	46–282751P5	SPACER OLD	2	4	SPACER USED TO MOUNT PWB
373	46–170015P16	SCREW	2	5	
374	46–329258G1	HARNESS	2	1	MAIN XT HARNESS (DETENT REDESIGN)
375	46–170015P45	SCREW	2	8	
386	2104959	BRACKET	2	1	BRACKET, LOCK
387	46–208508P21	INSULATER	N	1	INSULATOR, FISHPAPER A1D2B
388	46–271110P1	LABEL	2	1	PROTECTIVE EARTH (GROUND)
390	2182085	SID POT ASSE	2	1	XT SUSPENSION VERT. SID POT ASSEMBLY
402	46–233946G8	TUBE SUPPORT	2	1	MX100/75 MOUNT
455	46–170259P1	CHEMICAL OLD	N	AR	CINDOL #2321 40 LB PAIL
476	46–170685P1	ADHESIVE OLD	2	AR	LOCTITE 609 RETAINING COMPOUND. 50ML
601	2109156	REEL ASM FRU	2	1	XT MAIN REEL ASM FRU
701	46–316406G1	SAFETY REEL	2	1	
726	46–170684P2	ADHESIVE OLD	2	AR	LOCTITE 271, 10CC BOTTLE
747	46–170702P1	ADHESIVE OLD	2	AR	LOCTITE 635, 50CC BOTTLE
801	46–270451G2	C'POISE ASM.	2	1	C'POISE ASM. – 75/100
914	2154020	PAD	2	1	XT TUBE SUPPORT BRACKET (GOOSE NECK)
915	46–208560P27	SCREW	2	4	
916	1000904P33	WASHER OLD	2	4	ID 0.173 OD 0.375 THK .0598
917	2157091	DISC	2	1	XT DISC USED WITH PROTECTIVE
1000 (2)	46–329134G1	COLUMN ASM	2	1	COST REDUCED XT SUSPENSION

(2) NOT SHOWN IN VIEW.

ANGULATION BRAKE CABLE, 46–329256G1

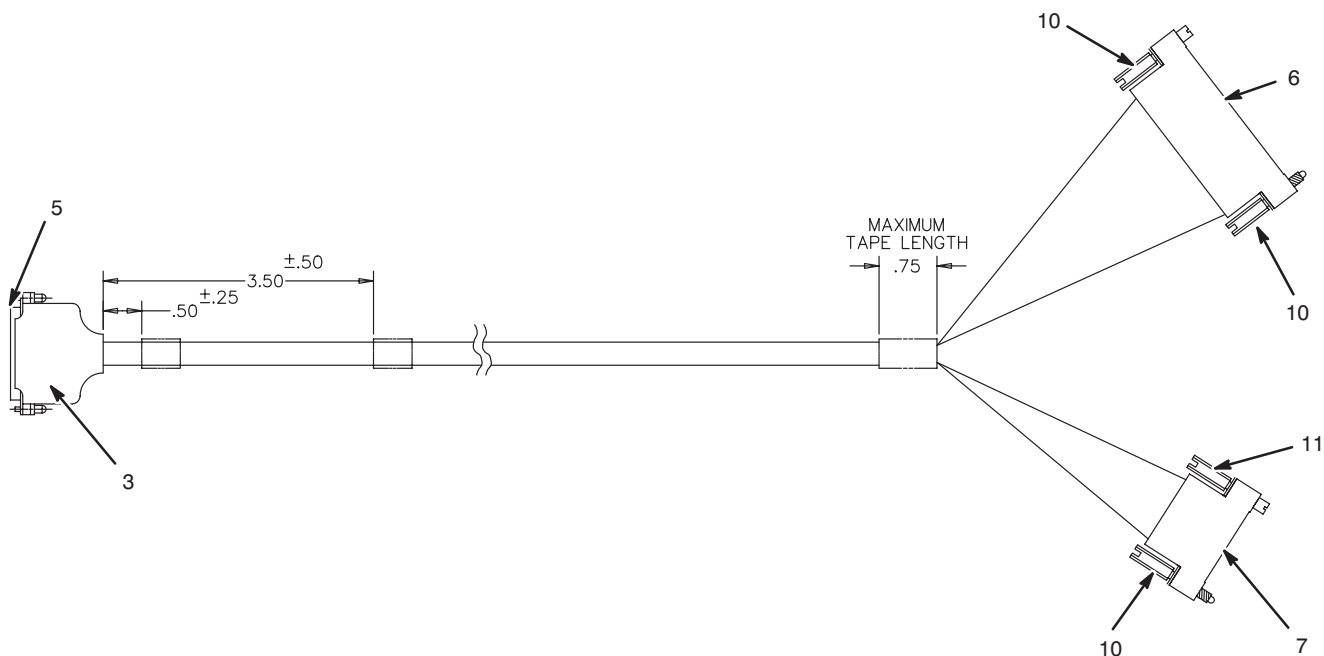


46–329256BOM1

REV 0

Item	Part Number	Name	FRU	Quantity	Description (Remarks)
3	511A590P1	TERMINAL	2	2	1/4" PUSH ON FEMALE TERMINAL,
4	511A590P249	TERMINAL	2	2	AMP 350536–3 SOC 20–14 AWG PHOS BRZ
5	46–262874P1	CONNECTOR	2	1	IN LINE PLUG HOUSING, 3 CIRCUIT

XT TO COLLIMATOR CABLE, 46–329291G1

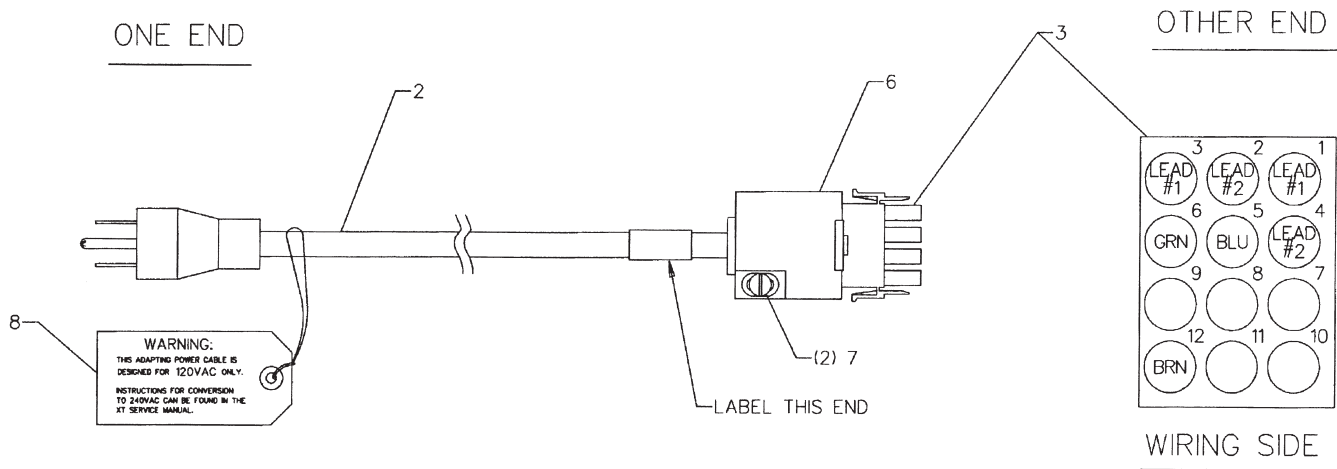


46–329291BOM1

REV 1

Item	Part Number	Name	FRU	Quantity	Description (Remarks)
3	46–221846P4	CONNECTOR	2	1	CONNECTOR 37 CONTACTS 250 VOLTS
5	511A590P181	TERMINAL	2	32	SOCKET FOR CPC SERIES 2 & HD–20
6	46–158683P3	CONNECTOR	2	1	26–POS FEMALE CONN (RECEPTACLE)
7	46–158683P5	CONNECTOR	2	1	14–POS FEMALE CONN (RECEPTACLE)
8	511A590P126	TERMINAL	2	29	PIN TERMINAL, 0.066" ID, 24–20 AWG.
9	511A590P128	TERMINAL	2	2	PIN TERMINAL, 0.066" ID, 18–16 AWG,
10	46–158905P3	CONNECTOR	2	2	1.180" SHORT–SHORT MALE JACKSCREW.
11	46–158905P4	CONNECTOR	2	2	1.120" SHORT–SHORT FEMALE JACKSCREW.

POWER CABLE XT SERVICE TOOL, 2101236

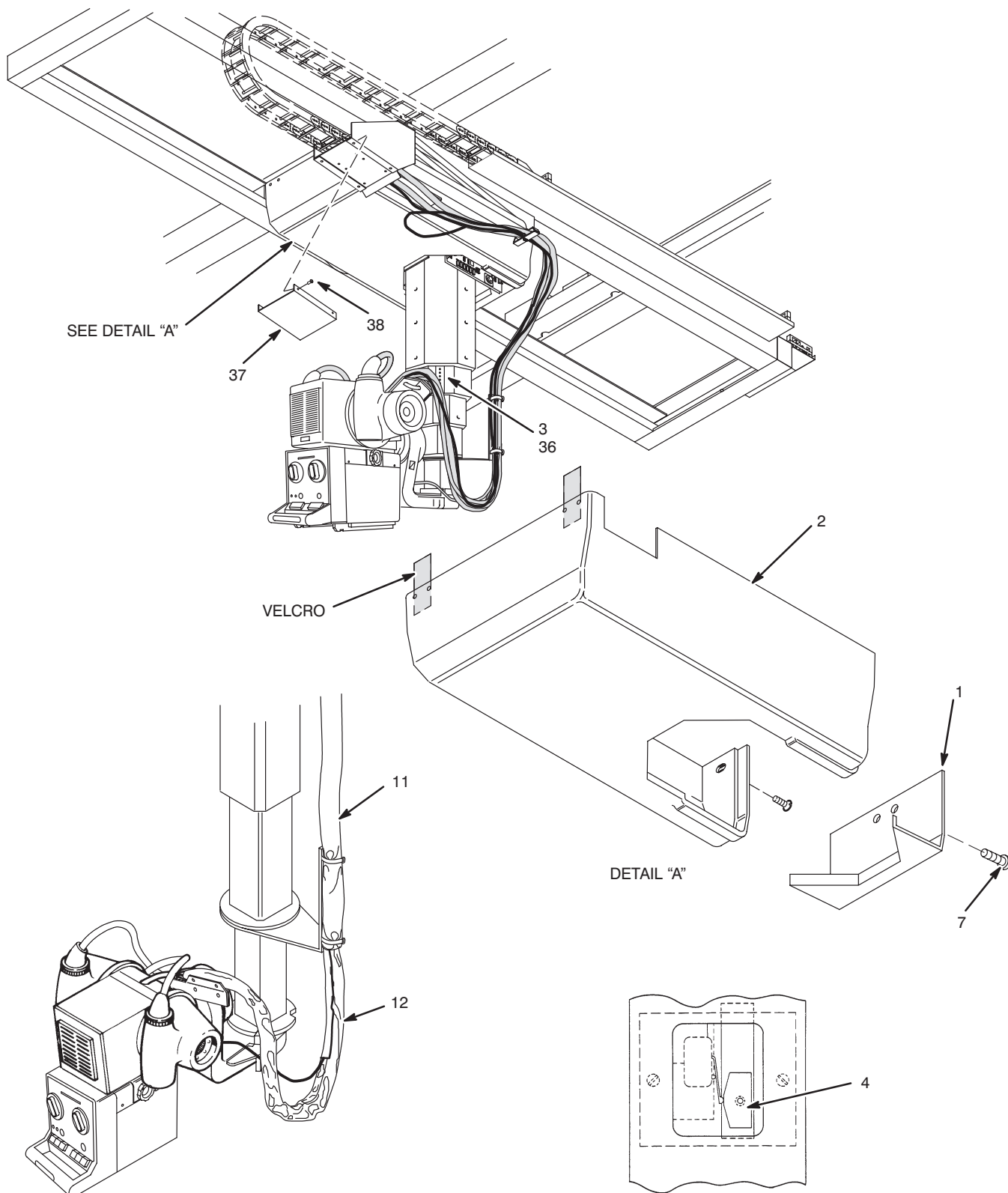


2101236ADW Rev 0

2101236BOM

REV 0

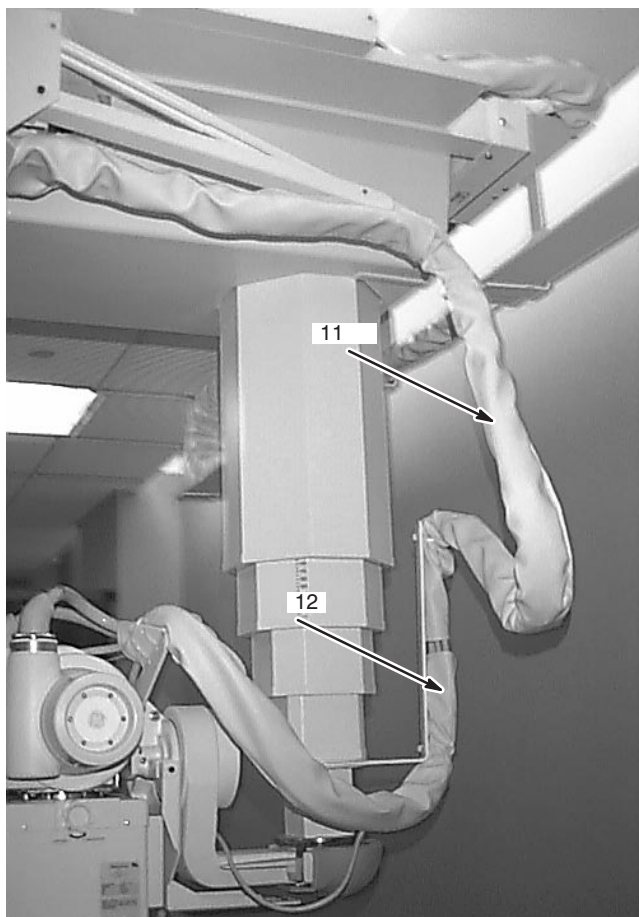
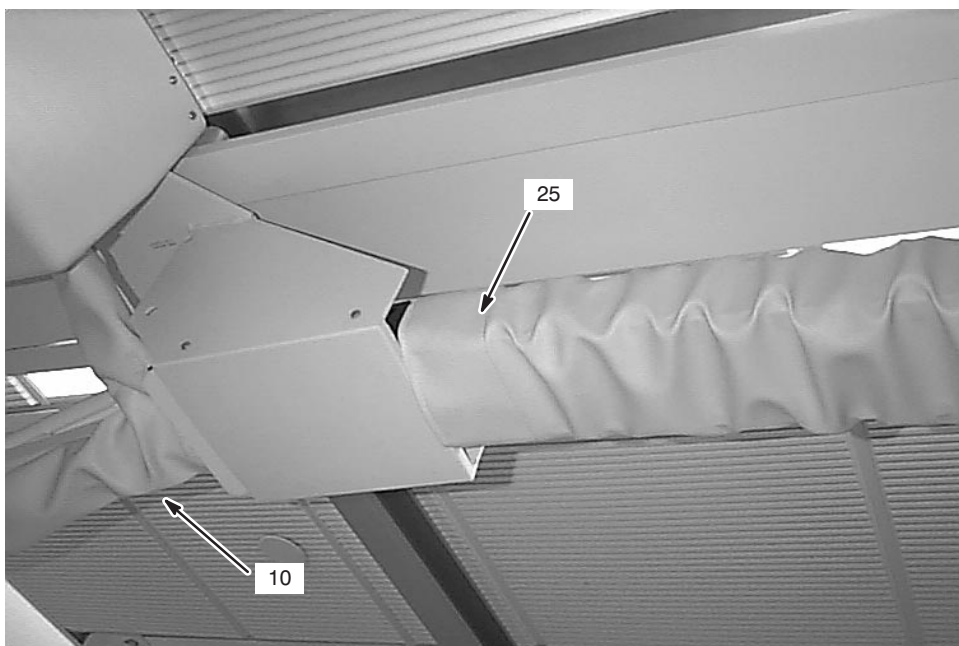
Item	Part Number	Name	FRU	Quantity	Description (Remarks)
2	46-240481P1	CORD,POWER	N	1	3 COND #16 AWG 10FT W/PLUG BLK JKT
3	46-262874P5	CONNECTOR	N	1	12-CIRCUIT MATRIX PLUG HOUSING.
6	46-329265P1	STRAIN RELIEF	N	2	FOR 12 POSITION MATE-
7	46-208901P9	SCREW	N	2	
8	2105579	LABEL PT	N	1	LABEL, WARNING

**COVER KIT (PLASTIC TRIM COVERS COMPATIBLE WITH HALL EFFECT SID DETENT SENSORS AND
TRACK TYPE CABLE CONCEALMENT, 46-302643G2 (PART 1 OF 2))**

46-302643

Rev 2

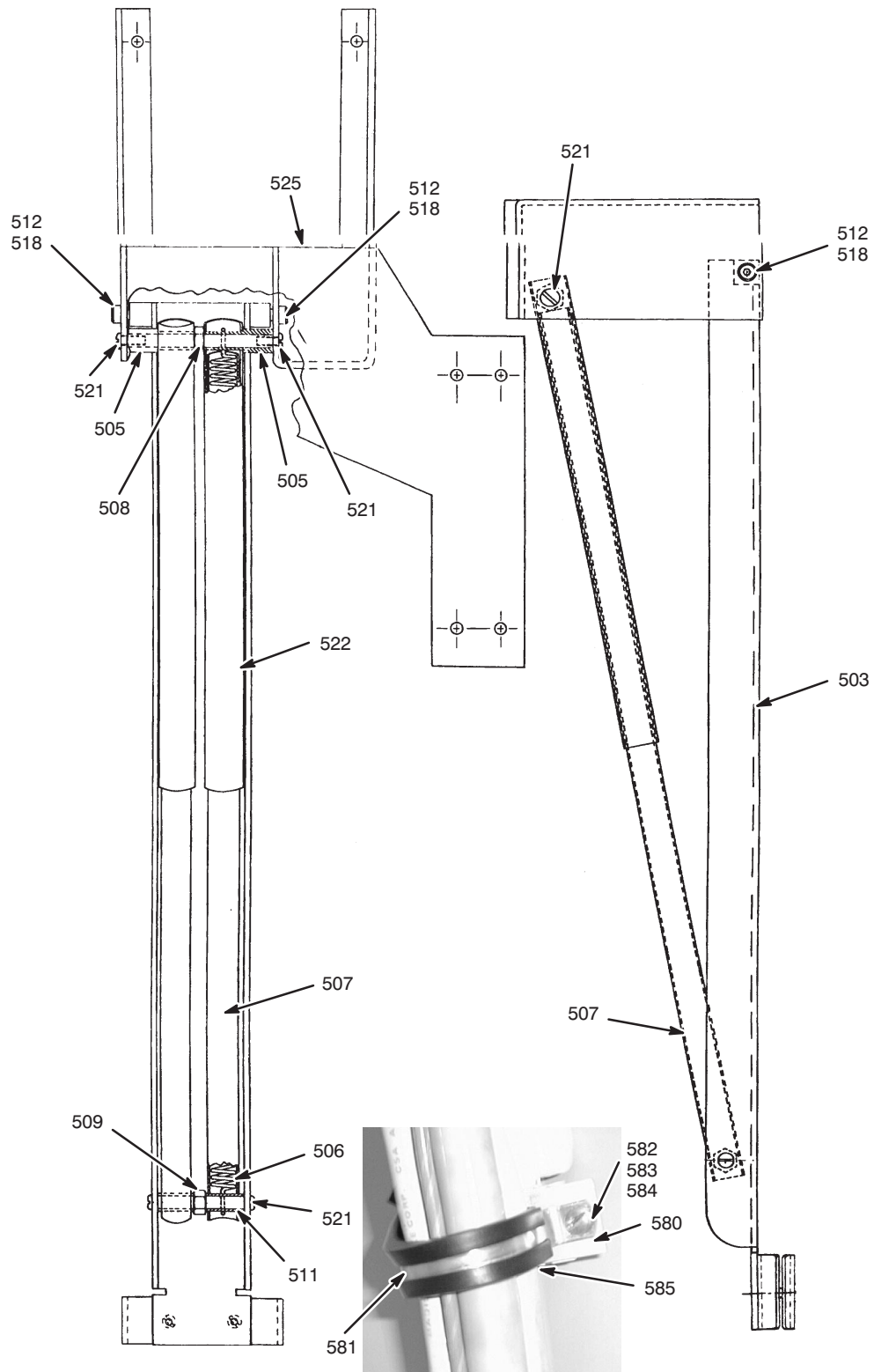
COVER KIT (PLASTIC TRIM COVERS COMPATIBLE WITH HALL EFFECT SID DETENT SENSORS AND TRACK TYPE CABLE CONCEALMENT, 46-302643G2 (PART 2 OF 2))



**COVER KIT (PLASTIC TRIM COVERS COMPATIBLE WITH HALL EFFECT SID DETENT SENSORS AND
TRACK TYPE CABLE CONCEALMENT, 46–302643G2****46–302643BOM2****REV 3**

Item	Part Number	Name	FRU	Quantity	Description (Remarks)
1	46–315949P1	COVER SM	2	1	
2	46–302642G2	COVER ASM	2	1	XT SUSPENSION PLASTIC TRIM COVERS
3	46–169174P2	LABEL	2	2	COLOR CHANGE FROM OYSTER TO MIST
4	46–177278G1	DET. ASM.	2	1	UNIVERSAL HANGER
7	46–208560P30	SCREW	2	6	
10	2103192	COVER	2	1	XT UPPER CABLE COVER NAUGAHYDE
11	2103194	COVER	2	1	XT MIDDLE CABLE COVER NAUGAHYDE
11	2103194–2	COVER	2	1	XT MIDDLE CABLE COVER NAUGAHYDE (8" LONGER THAN 2103194)
12	2103195	COVER	2	1	XT LOWER CABLE COVER NAUGAHYDE
25	46–329261P1	COVER	2	1	CABLE COVER NAUGAHYDE, 64" LONG
36	46–187591P2	LABEL	2	2	COLOR CHANGE FROM OYSTER TO MIST
37	2112867	COVER	2	1	COVER XT HANGER CONCEALMENT
38	46–208560P33	SCREW	2	4	8–32 X .375 LG BIND HD

CABLE ARM ASM, 2109154



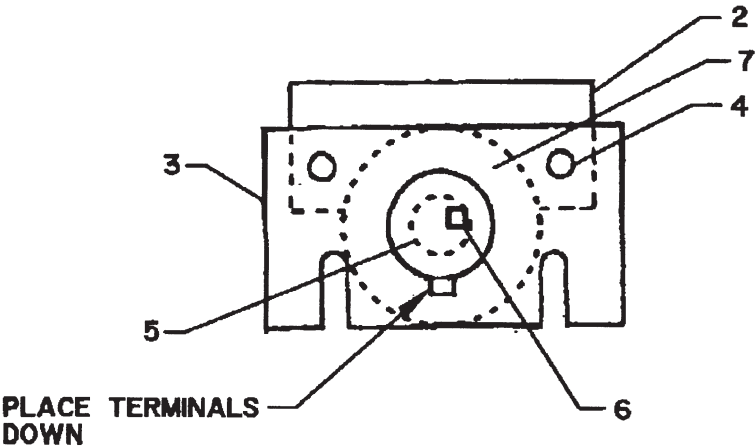
CABLE ARM ASM, 2109154

2109154BOM

REV 4

Item	Part Number	Name	FRU	Quantity	Description (Remarks)
503	2104194	ARM	2	1	XT CABLE ARM
505	46–169162P1	BUSHING	2	2	
506	46–177647P1	SPRING–INCH	2	2	SPRING–INCH EXTENSION 10.75 INCHES
507	46–169159P2	GUIDE	2	2	COLOR CHANGE FROM OYSTER GRAY TO
508	46–169157P1	BAR	2	1	
509	46–169157P2	BAR	2	1	
511	46–169182P1	SPACER OLD	2	2	
512	46–170686P2	ADHESIVE OLD	2	AR	LOCTITE 242, 10CC
518	46–170024P34	SCREW–INCH	2	2	
521	46–170015P2	SCREW	2	4	
522	46–169161P2	COVER	2	2	COLOR CHANGE
525	2109775	BRACKET	2	1	CABLE SUPPORT ARM
526	46–170498P17	SCREW	2	4	
527	46–220181P8	WASHER OLD	2	4	SCREW SIZE 5/16 (0.313) STL
580	2247182	BRACKET	2	1	BRACKET FOR DIVE BOARD KIT
581	46–208715P7	CLAMP OLD	2	1	ID 1.375 TWO–HOLE MTG–ELEC HARNESS
582	46–328421P12	SCREW	2	2	SCREW PAN HEAD 4 MM 6 MM
583	46–328426P1	NUT	2	2	NUT HEXAGON_THIN 4 MM
584	46–328433P2	WASHER	2	2	WASHER LOCK – EXTERNAL 4.3 MM 8 MM
585	46–328422P12	SCREW	2	2	SCREW COUNTERSUNK HEA 4 MM 6 MM

SID POT ASSEMBLY, 2182085

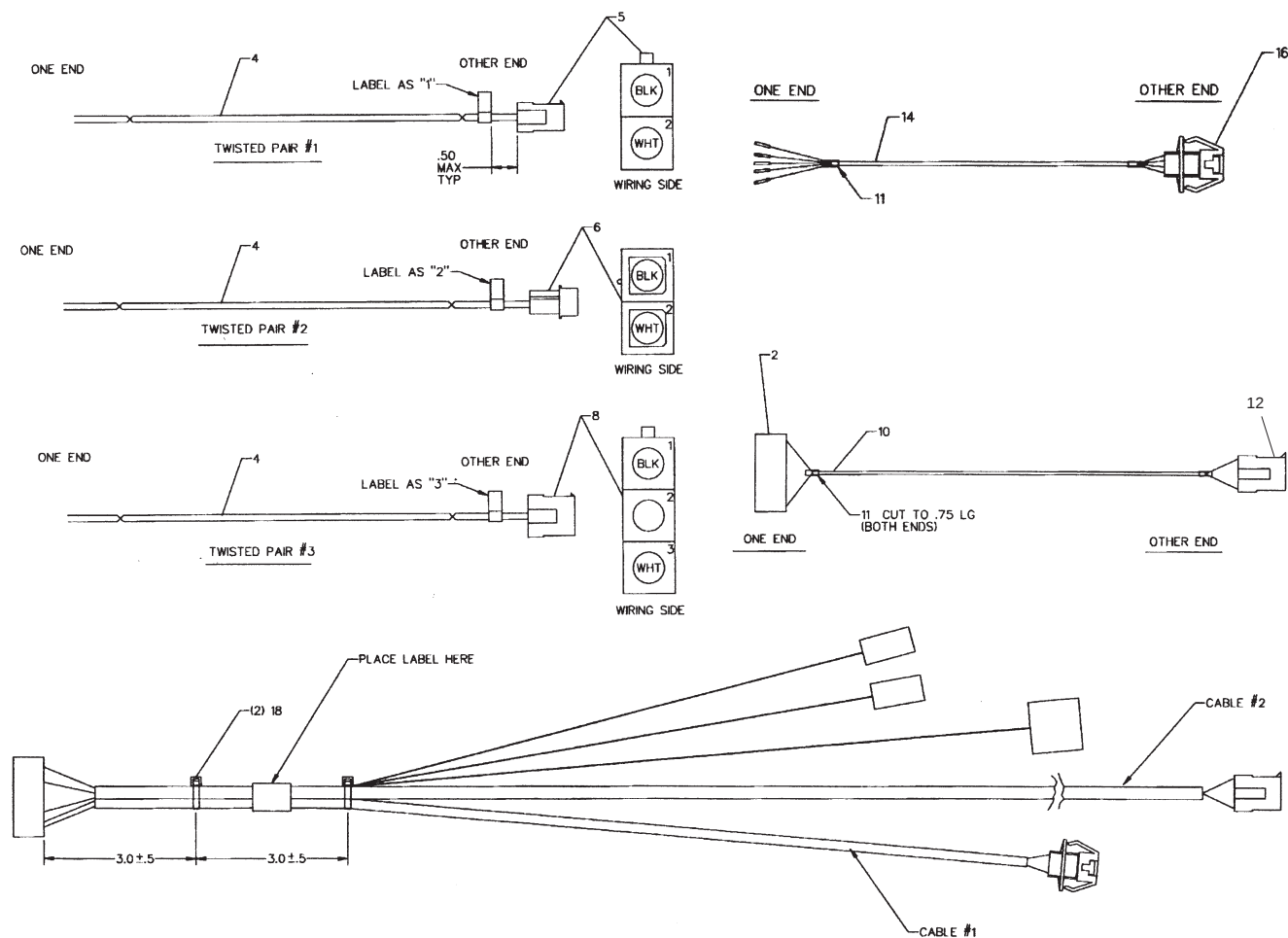


2182085ADW Rev 1

2182085BOM REV 0

Item	Part Number	Name	FRU	Quantity	Description (Remarks)
2	46–173994P1	CLAMP	2	1	
3	46–173944P1	MOUNT	2	1	
4	46–170015P41	SCREW	2	2	
5	46–177782P1	GEAR OLD	2	1	DIAM PITCH 32 TEETH 040 PA 14.5 DEG
6	46–208563P28	SCREW	2	1	
7	46–329232G1	SID POT ASM	2	1	XT SUSPENSION VERT SID POT

XT MAIN HARNESS, 46-329258G1



46-329258 Rev D

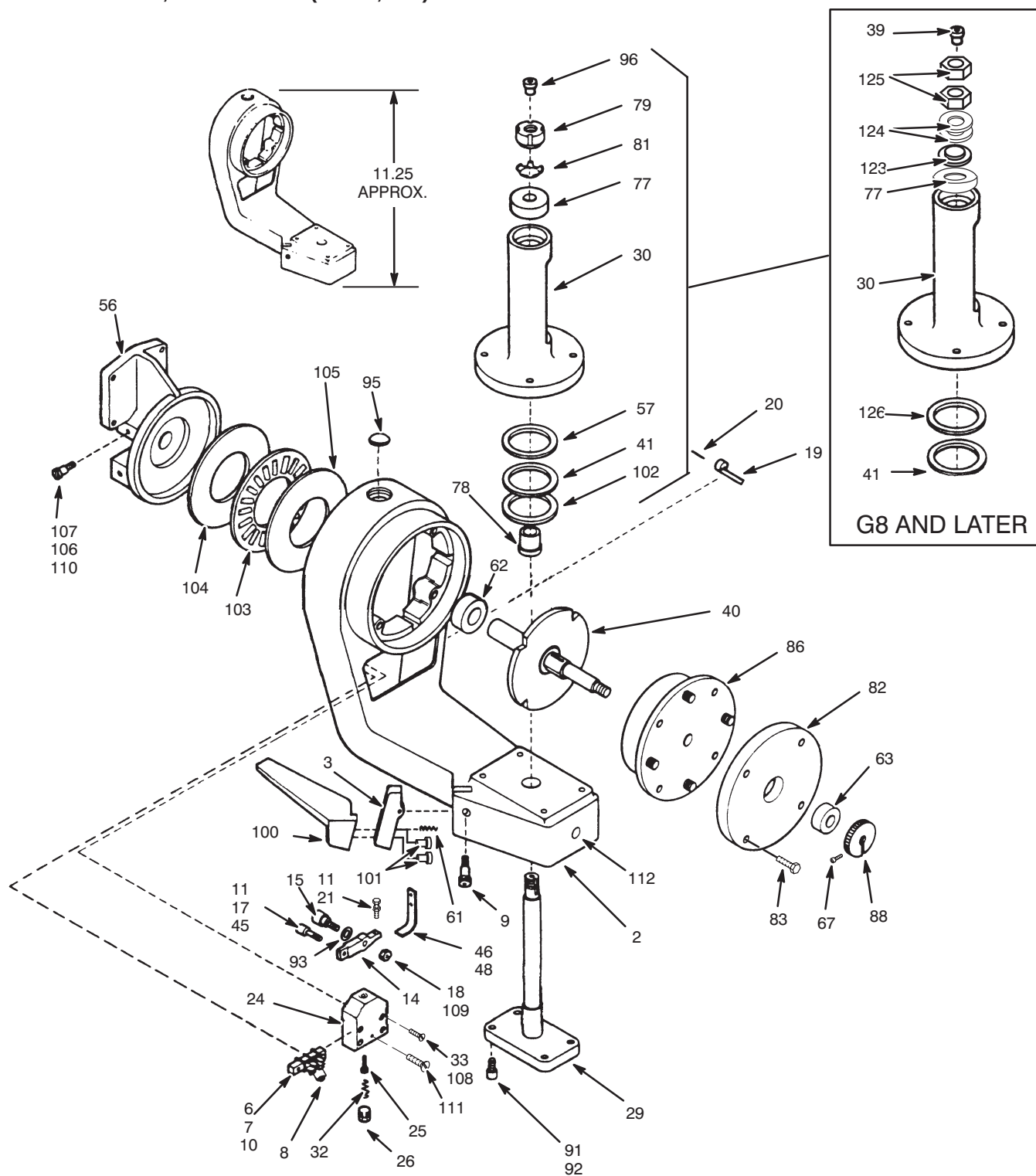
46-329258BOM1

REV 0

Item	Part Number	Name	FRU	Quantity	Description (Remarks)
2	46-230105P6	CONNECTOR	2	1	026 CONT SOCK CRIMP-ON CABLE MT
4	1005200P63	WIRE AND CAB	2	5.417	22 AWG 2 CONDUCTOR 300 V, BLK & WHT
5	46-296213P1	CONNECTOR	N	1	2 POS. MINI-MATE
6	46-170451P23	CONNECTOR	2	1	2 PIN, PANEL MOUNT CONNECTOR.
8	46-296213P2	CONNEC. CAP	N	1	
10	1005200P142	WIRE AND CAB	N	3	8 CONDUCTOR 24 AWG FOIL SHIELD
11	46-136323P33	TUBING OLD	2	0.250	BLACK EXPANDED ID .250
12	46-296213P5	CONNECTOR	2	1	AMP P/N #172332-1
14	1005200P141	WIRE AND CAB	2	1.917	4 CONDUCTOR 24 AWG FOIL SHIELD
16	46-257778P3	CONNECTOR	N	1	004 CONT BULKHEAD MOUNT HSG
18	46-208758P2	TY-RAP OLD	2	2	5.5" X .140" SELF-LOCKING CABLE TIE.

TUBE SUPPORT, 46-233946G6 (MX 75, 100)

TUBE SUPPORT, 46-233946G8 (MX 75, 100)



46-233946

Rev 7

TUBE SUPPORT, 46–233946G6 (MX 75, 100)
TUBE SUPPORT, 46–233946G8 (MX 75, 100)

46–233946BOM6

REV 6

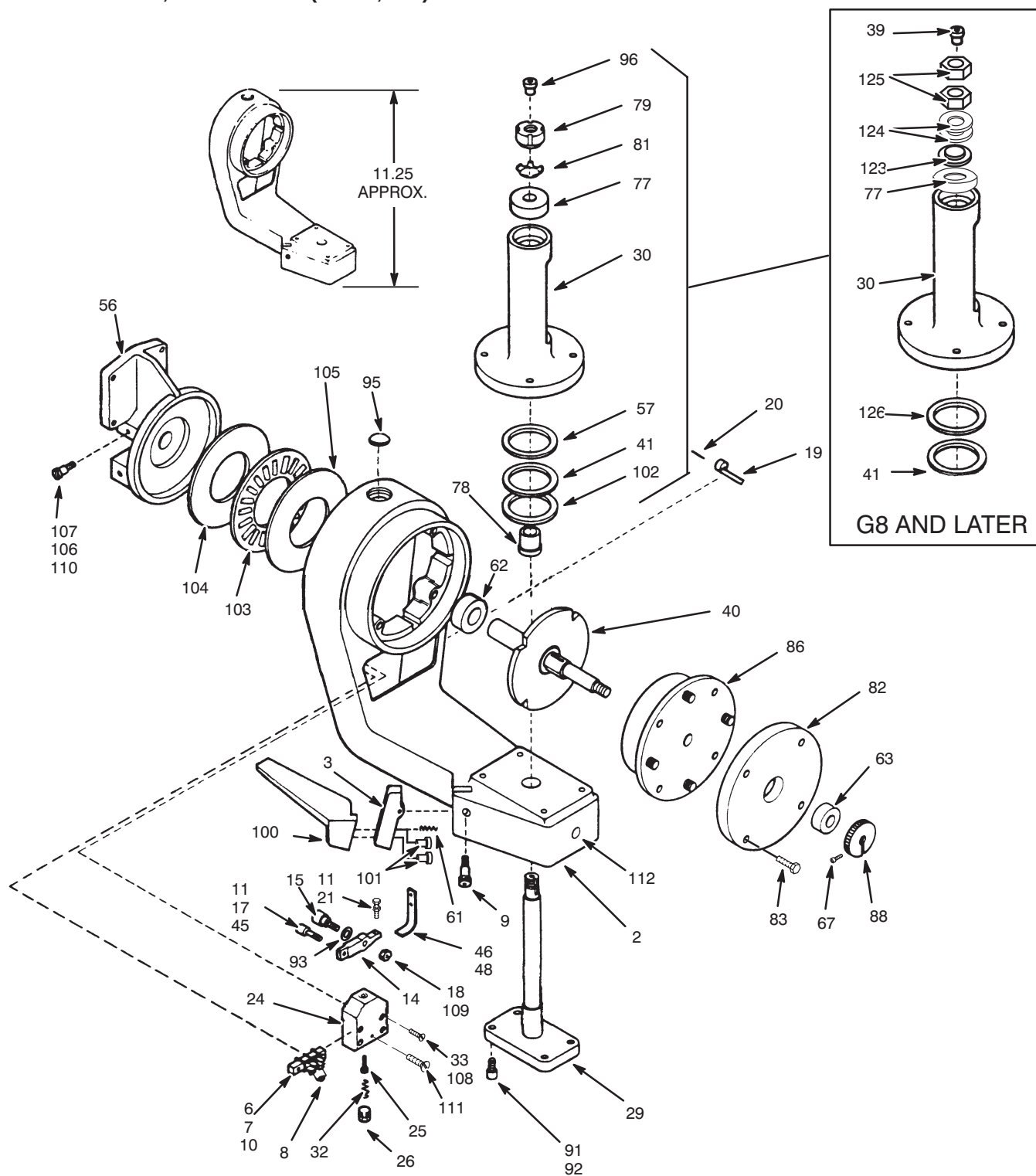
46–233946BOM8

REV 0

Item	Part Number	Name	FRU	Quantity	Description (Remarks)
2	46–233665P3	TUBE SUPPORT	2	1	MIST GRAY
3	46–173568G2	LEVEL	2	1	XT DETENT LEVER
6	403B335P21	TERMINAL	2	1	2 POSITION TERMINAL STRIP, 20 AMP,
7	46–170015P37	SCREW	2	2	W
8	46–136241P1	SEMICONDUCTO	2	1	1A, 200V SILICON RECTIFIER DIODE.
9	46–170024P16	SCREW–INCH	2	1	
10	403B320P49	TERMINAL	2	1	02 POSITION MARKER STRIP
11	46–208935P7	NUT OLD	2	2	10–32, 3/8 HEX, 1/8" THICK, BRASS
14	46–173561P1	ACTUATOR	2	1	
15	46–173564P1	ECC BOLT	2	1	
17	46–220181P5	WASHER OLD	2	1	#10 (0.190) SCREW, ZINC PLATED STEEL
18	46–208946P2	NUT OLD	2	1	05/16–18 .500 HEX X .188 THK
19	46–233952P2	HANDLE	2	1	
20	46–230588P1	PIN OLD	2	1	NOMINAL DIA 0.125 X 1.000 LG
21	46–208564P11	SCREW	2	1	
24	46–233683P1	BLOCK	2	1	
25	46–163557P2	PIN	2	1	STL B4H1A2 .375 DIA
26	46–233692P1	SCREW,CAP	2	1	
29	46–270816G1	HUB ASSEM	2	1	UNIVERSAL HANGER
30	46–159791P2	PIVOT	2	1	
32	46–173966P1	SPRING COMP	2	1	OD 0.400 WIRE DIA .090 MAX LB 60.0
33	46–208560P3	SCREW	2	4	
40	46–173565G1	SHAFT ASM	N	1	UNIVERSAL HANGER
41	46–170183P1	BEARING	2	1	ID 2.252 OD 2.990 ROLLER DIA 0.0781 STL G6 ONLY
45	46–112194P1	CAM FOLLOWER	2	1	
46	46–177795P1	MECHANICAL/M	2	1	
48	46–170015P4	SCREW	2	2	
54	46–170686P2	ADHESIVE OLD	2	AR	LOCTITE 242, 10CC
55	46–170260P1	CHEMICAL OLD	N	AR	LUBRICATING GREASE USED ON BEARINGS.
56	46–159789G2	ADAPT ASM	2	1	UNIVERSAL HANGER XT MIST GRAY
57	46–170183P2	BEARING	2	1	G6 ONLY
61	46–177774P1	SPRING COMP	2	1	OD 0.38 WIRE DIA .041 MAX LB
62	46–136282P27	BEARING	2	1	BEARING BALL, SINGLE RO 25 MM 52 MM
63	46–136282P25	BEARING	2	1	BEARING BALL, SINGLE RO 17 MM 40 MM
67	46–170498P57	SCREW	2	1	
77	46–136282P20	BEARING	2	1	BEARING BALL, SINGLE RO 20 MM 47 MM

TUBE SUPPORT, 46-233946G6 (MX 75, 100)

TUBE SUPPORT, 46-233946G8 (MX 75, 100)



46-233946

Rev 7

TUBE SUPPORT, 46–233946G6 (MX 75, 100)

TUBE SUPPORT, 46–233946G8 (MX 75, 100)

46–233946BOM6

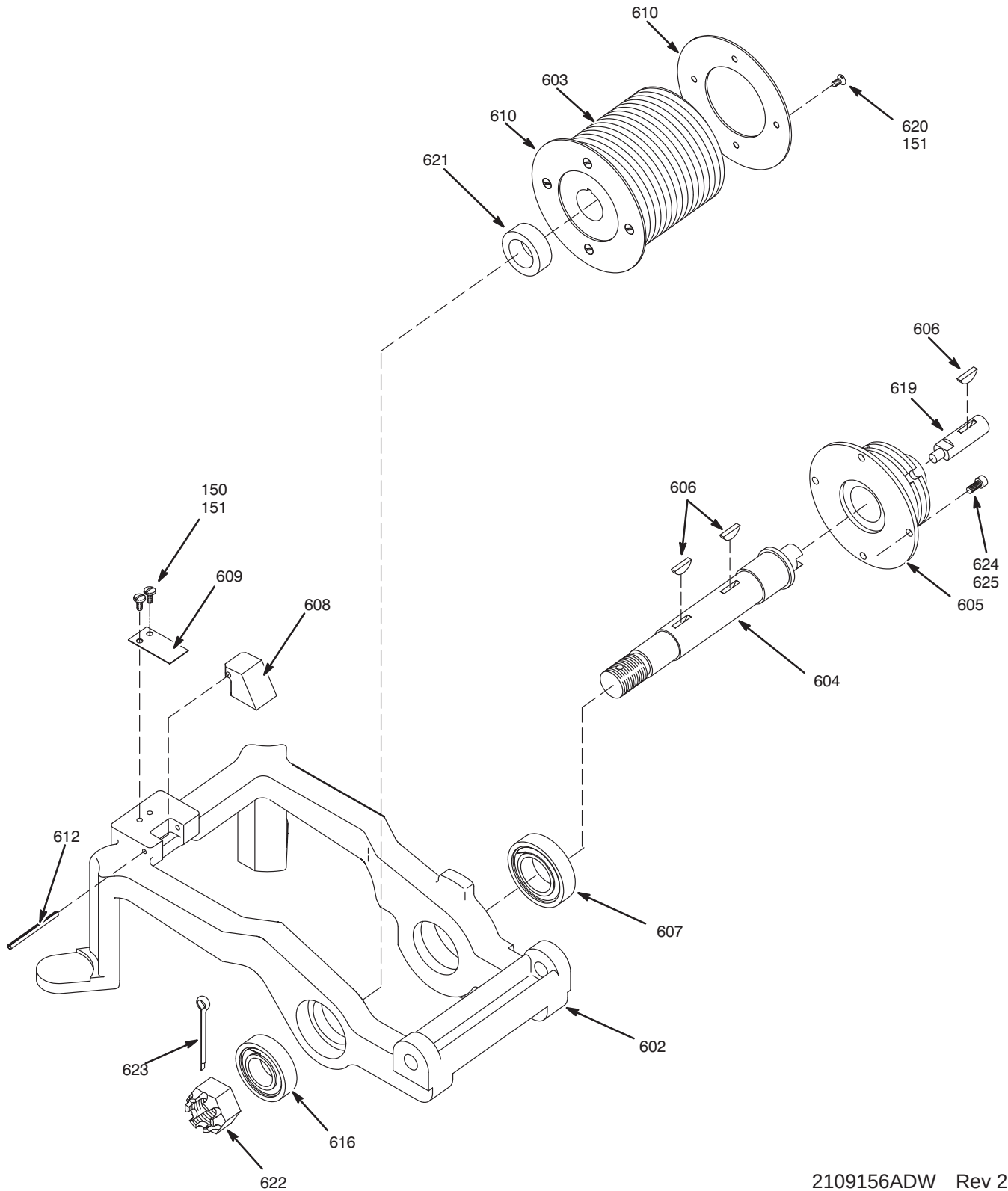
REV 6

46–233946BOM8

REV 0

Item	Part Number	Name	FRU	Quantity	Description (Remarks)
78	46–136342P71	BUSHING	2	1	
79	46–173902P1	NUT	2	1	G6 ONLY
81	46–136397P3	LOCKWASHER	2	1	1.531 OD X 0.801 ID .042 THK (G6 ONLY)
82	46–159758P4	SUPT CVR	N	1	MIST GRAY
83	46–170498P11	SCREW	2	4	
86	46–216711P1	BRAKE	2	1	TORQUE 330 IN–LBS 22 WATTS 24 VDC
88	46–163770P1	SHAFT NUT	2	1	
91	46–187610P2	SCREW	2	4	
92	46–220181P8	WASHER OLD	2	4	SCREW SIZE 5/16 (0.313) STL
93	1000904P489	WASHER OLD	2	1	ID 0.3280 OD 0.5000 THK .0620
95	46–120096P144	BUTTON,PLUG	2	1	
96	46–173971P1	BUSHING	2	1	
100	2142698–2	HANDLE	2	1	XT TUBE DETENT LEVER HANDLE – MIST
101	46–170498P16	SCREW	2	1	
102	46–170183P3	BEARING	2	1	
103	46–170183P4	BEARING	2	1	
104	46–170183P5	BEARING	2	1	
105	46–170183P6	BEARING	2	1	
106	46–170024P13	SCREW–INCH	2	1	
107	46–170012P39	NUT OLD	2	1	10–32, 3/8" HEX KEPS NUT, 1/8" THICK
108	46–208599P2	WASHER OLD	2	4	#6 SCREW SIZE, EXTERNAL TOOTH
109	46–208599P6	WASHER OLD	2	1	SCREW SIZE 5/16 EXTERNAL TOOTH
110	46–170685P1	ADHESIVE OLD	2	AR	LOCTITE 609 RETAINING COMPOUND. 50ML
111	46–220184P40	SCREW	2	1	
112	46–120096P147	BUTTON,PLUG	2	1	
113	46–173569P2	LOCK DISC	2	1	
114	46–208560P10	SCREW	2	1	
115	2145048	LABEL PT	2	1	TOMO–LINK XT DETENT LEVER LABEL
123	2170647	XT FRICTION	2	1	SPACER FOR XT FRICTION ASSY (G8 ONLY)
124	46–136356P18	WASHER OLD	2	2	1" 1.01 O.D. 1.625+–.01,MATL (G8 ONLY)
125	2199642	HEX NUT	2	2	HEX NUT FOR XT GOOSENECK (G8 ONLY)
126	46–136380P17	BUSHING	2	1	G8 ONLY

MAIN REEL ASM, 2109156



2109156ADW Rev 2

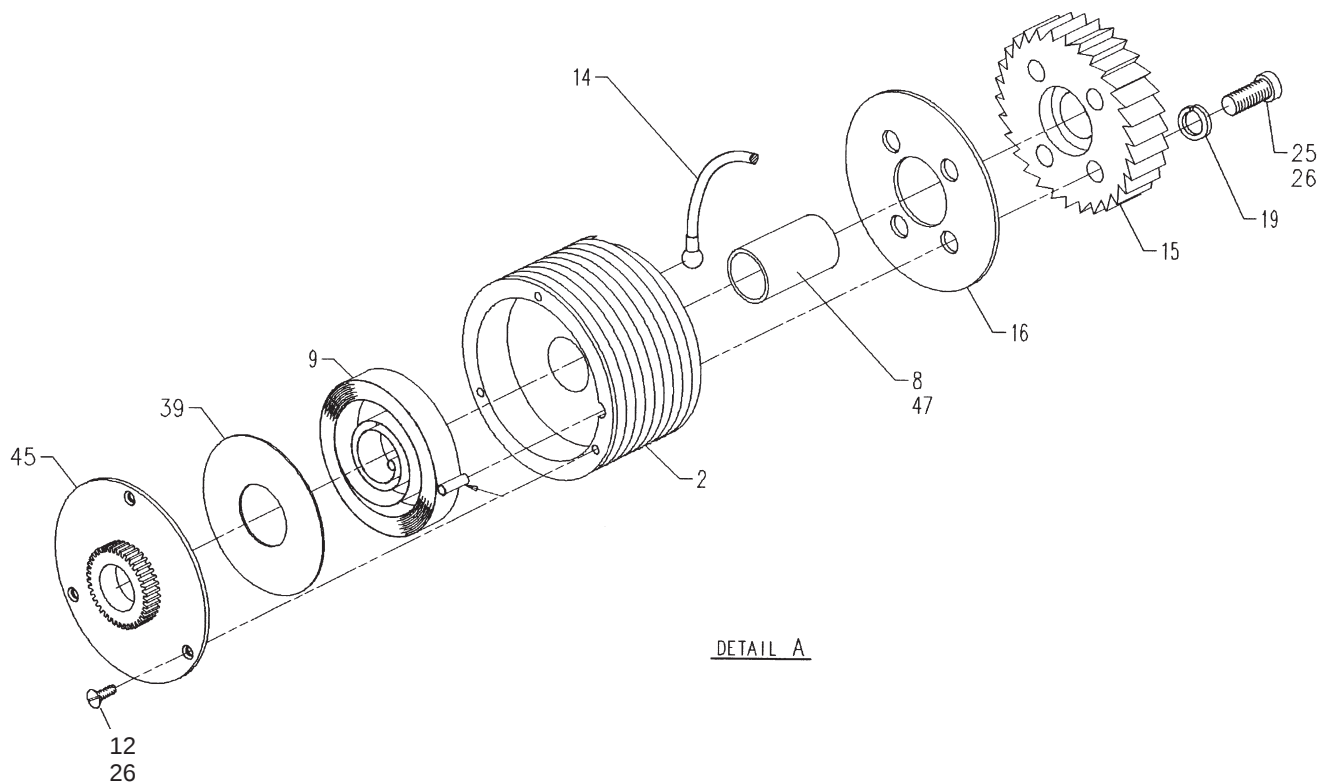
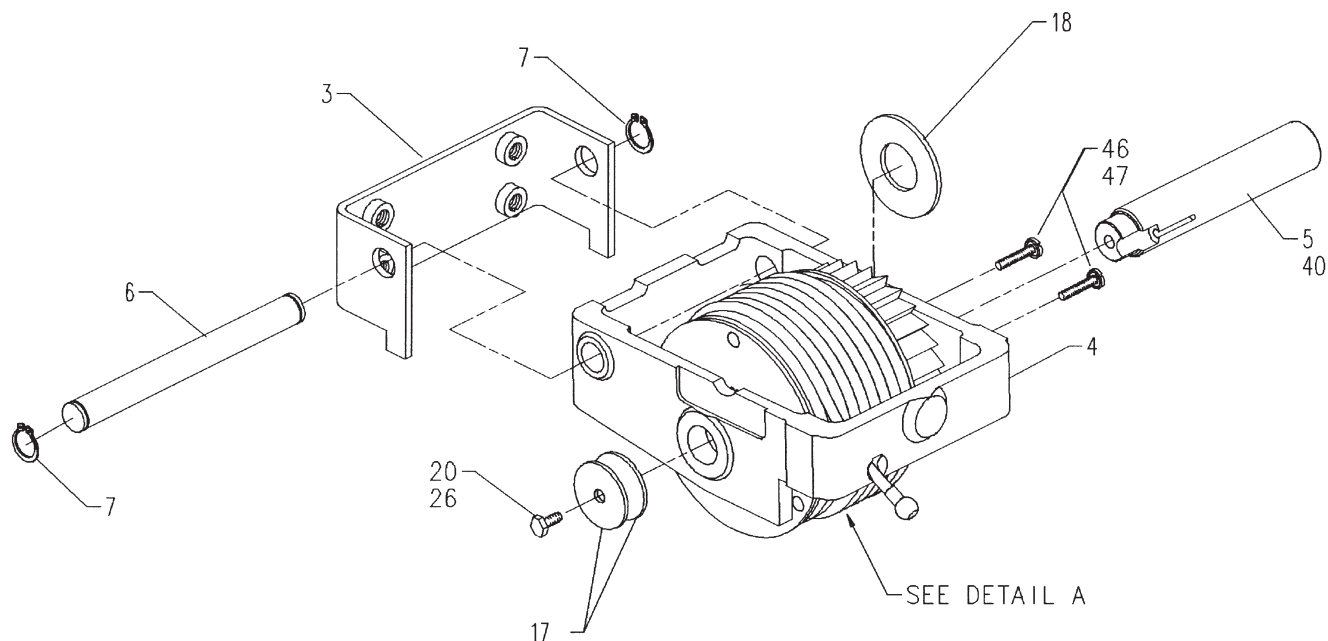
MAIN REEL ASM, 2109156

2109156BOM

REV 2

Item	Part Number	Name	FRU	Quantity	Description (Remarks)
150	46–208560P68	SCREW	2	2	
151	46–170686P2	ADHESIVE OLD	2	AR	LOCTITE 242, 10CC
602	46–316399P1	REEL MOUNT	N	1	
603	46–173909P1	REEL	N	1	
604	46–177211P1	BAR	2	1	SHAFT FOR XT SUSPENSION MAIN REEL
605	46–329253G1	VERT. LOCK	1	1	XT SUSPENSION VERTICAL BRAKE
606	46–220373P4	KEY OLD	2	3	NO. 405 WIDTH 0.1250 LENGTH 0.612
607	46–136282P29	BEARING	2	1	BEARING BALL, SINGLE RO 25 MM 47 MM
608	46–316401P1	SAFTY PAWL	N	1	
609	46–316402P1	PAWL SPRING	N	1	
610	46–177251P1	PLATE	2	2	
612	46–316403P1	PIN, PAWL	N	1	
616	46–136282P30	BEARING	2	1	BEARING BALL, SINGLE RO 20 MM 42 MM
619	46–177236P1	SHAFT OLD	N	1	SHAFT FOR VERTICAL BRAKE.
620	46–208908P19	SCREW	2	8	
621	46–177208P1	BUSHING OLD	2	1	
622	46–208953P1	NUT OLD	2	1	3/4–16 F70B5A
623	46–230098P14	PIN OLD	2	1	0.156 DIA X 1.25 LG STEEL
624	46–170498P88	SCREW	2	3	
625	46–220181P4	WASHER OLD	2	3	SCREW SIZE 08 (0.164) STL

SAFETY REEL ASSEMBLY, 46–316406G1



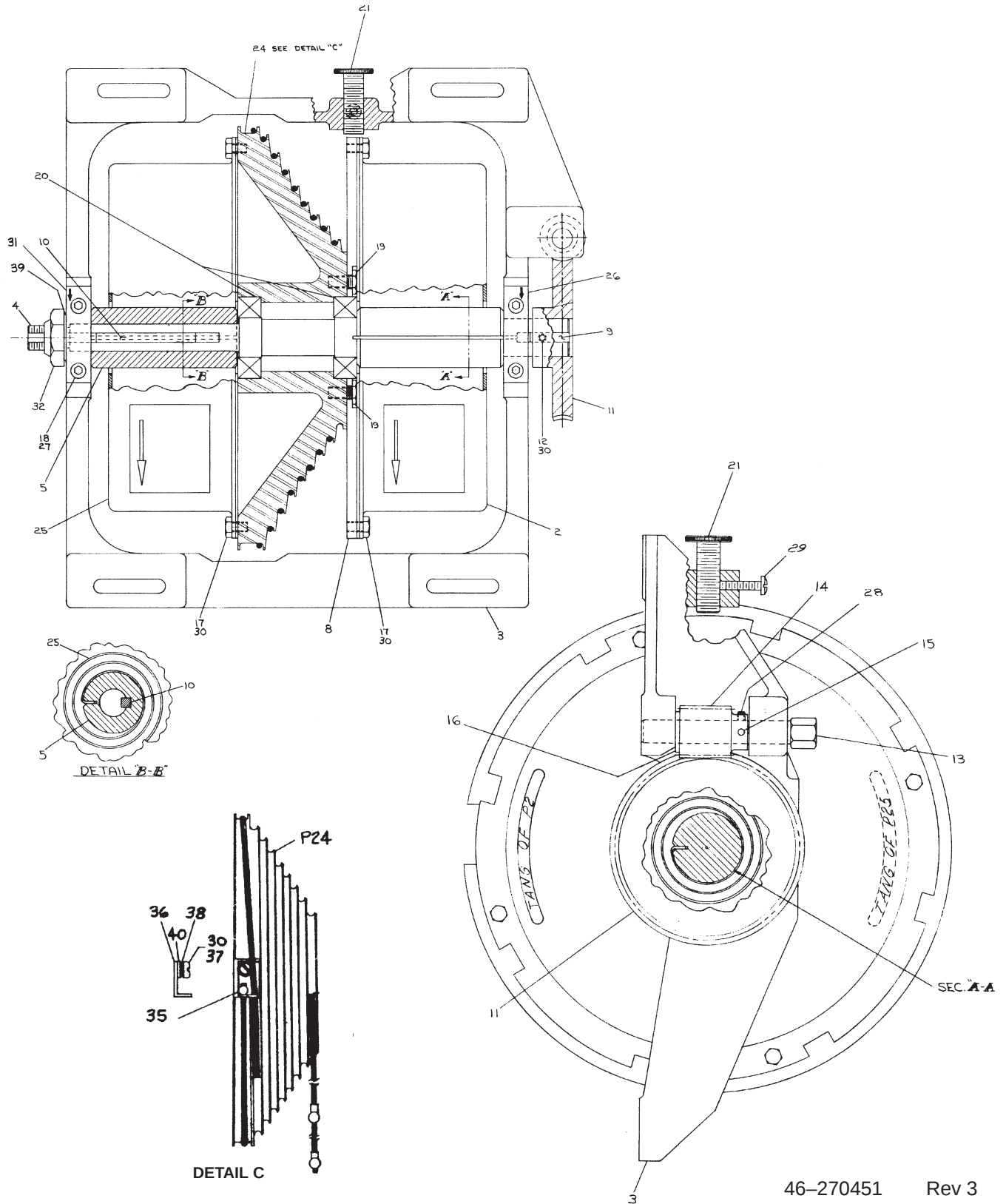
SAFETY REEL ASSEMBLY, 46–316406G1

46–316406BOM1

REV 4

Item	Part Number	Name	FRU	Quantity	Description (Remarks)
2	46–219226P1	SAFETY REEL	2	1	
3	46–173965G1	BRACKET	2	1	UNIVERSAL HANGER
4	46–316417P1	REEL BRACKET	2	1	
5	46–173959P1	BAR	2	1	
6	46–173954P2	PIN OLD	2	1	
7	46–220179P10	RETAINING RI	2	2	EXT AXIAL MOUNT 0.438 SHAFT DIA
8	46–173941P1	BUSHING	2	1	
9	46–184967P1	SPRING POWER	2	1	MAT .015 X .500 X 153 LG COIL
12	46–208908P11	SCREW	2	3	SCREW
14	46–173995P3	CABLE OLD	2	1	DIA 0.125 7 X 19 X 077.450 LG STL
15	46–173955P1	DRIVE COMPO	2	1	DIAM PITCH 10 TEETH 030 ANGLE 60
16	46–177205P1	CLAMP	2	1	
17	46–173961P1	WASHER	2	2	WASHER
18	46–173938P3	WASHER OLD	2	1	
19	46–220181P8	WASHER OLD	2	4	SCREW SIZE 5/16 (0.313) STL
20	46–170015P47	SCREW	2	1	SCREW
25	46–170498P95	SCREW	2	4	SCREW
26	46–170684P2	ADHESIVE OLD	2	AR	LOCTITE 271, 10CC BOTTLE
39	46–169199P1	WASHER OLD	2	1	ID 1.0000 OD 2.5600 THK 0.0310
40	2156676	OIL	2	AR	3 IN ONE HOUSEHOLD OIL
45	46–182997G1	PLATE ASM	N	1	X.T. SUSPENSION
46	46–208560P42	SCREW	2	2	SCREW
47	46–170702P1	ADHESIVE OLD	2	AR	LOCTITE 635, 50CC BOTTLE

COUNTERPOISE ASSEMBLY, 46-270451G2



46-270451

Rev 3

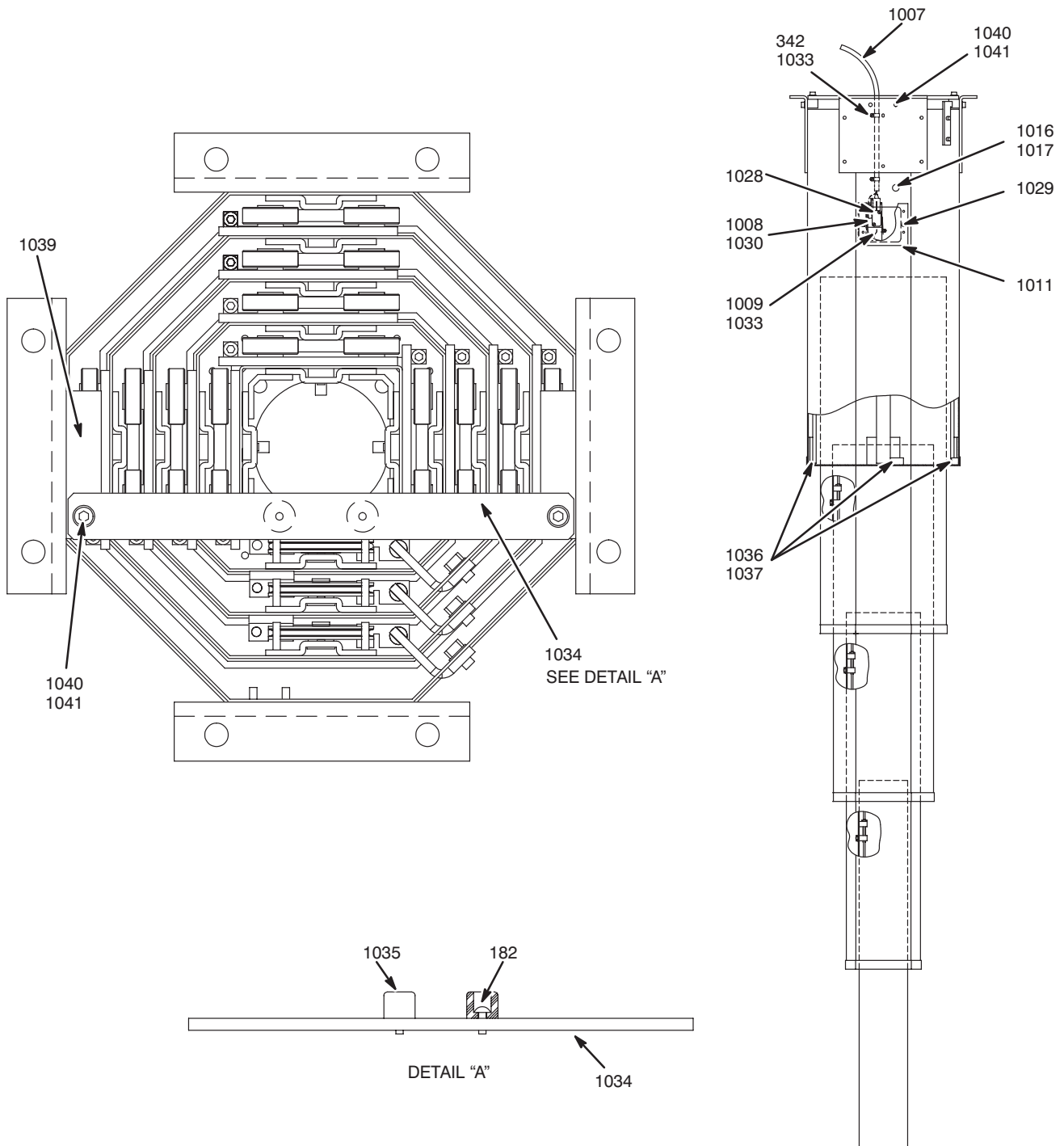
COUNTERPOISE ASSEMBLY, 46–270451G2

46–270451BOM2

REV 2

Item	Part Number	Name	FRU	Quantity	Description (Remarks)
2	46–173982G1	SPG ASM	N	1	UNIVERSAL HANGER
3	46–173695P1	FRAME	N	1	
4	46–173926P1	BAR	N	1	
5	46–173922P1	SLEEVE	2	1	
8	46–173763P1	PLATE	2	1	
9	46–173972P1	KEY OLD	2	1	
10	46–173972P2	KEY OLD	2	1	
11	46–233609P1	GEAR OLD	2	1	DP 12 SINGLE THD PA 20.0 DEG R.HAND
12	46–208563P17	SCREW	2	1	
13	46–173924P1	SHAFT OLD	2	1	
14	46–233608P1	GEAR OLD	2	1	DP 12 SINGLE THD PA 20.0 DEG R.HAND
15	46–221963P14	PIN OLD	2	1	#0 X 0.75
16	46–173932P1	WASHER OLD	N	1	ID 0.510 OD 0.880 THK .064
17	46–170015P23	SCREW	2	8	
18	46–220181P7	WASHER OLD	2	4	SCREW SIZE 1/4 (0.250) STL
19	46–173931P1	SCREW OLD	2	4	
20	46–139468P4	BEARING	2	2	BEARING BALL, SINGLE RO 25 MM 52 MM
21	46–208561P3	SCREW	2	1	
24	46–177061P1	CAM	2	1	
25	46–173982G2	SPG ASM	N	1	UNIVERSAL HANGER
26	46–173929P1	BRG,BLK.	2	1	
27	46–170498P43	SCREW	2	4	
28	46–230053P1	SCREW	2	1	
29	46–208921P10	SCREW	2	1	
30	46–170686P2	ADHESIVE OLD	2	AR	LOCTITE 242, 10CC
31	46–173929P2	BRG,BLK.	2	1	
32	46–170012P81	NUT OLD	2	1	005/8–18 HEX .940 NUT
35	46–173995P1	CABLE OLD	2	1	DIA 0.125 7 X 19 X 199.500 LG STL
36	46–177261P1	CASTING	N	1	46–177261P1
37	46–208560P30	SCREW	2	1	
38	46–208599P4	WASHER OLD	2	1	#10 SCREW SIZE, EXTERNAL TOOTH
39	12–128	WASHER OLD	2	1	ID 0.625 OD 1.156 THK .0598
40	1000904P279	WASHER OLD	2	1	ID 0.1910 OD 0.3125 THK .0359
50	46–170623P2	CHEMICAL OLD	2	AR	BLACK, HEAVY–DUTY LUBRICATING PASTE.

COLUMN ASM, 46-329134G1 (60" COLUMNS)



COLUMN ASM, 46–329134G1 (60" COLUMNS)

46–329134BOM1

REV 4

Item	Part Number	Name	FRU	Quantity	Description (Remarks)
182	46–328421P15	SCREW	2	2	SCREW PAN HEAD 4 MM 12 MM
342	46–208718P2	CLAMP OLD	2	2	5/16 ID LOOP TYPE TA MFG CO. TA713D5
1007	46–178840G1	CABLE	2	1	UNIVERSAL HANGER
1007B*	46–329251G1	CABLE	2	1	XT SUSP–VERT DETENT. USED ON 2102424
1008	46–136334P5	SWITCH	2	1	SPDT, BASIC SWITCH W/ ROLLER LEVER.
1009	46–169151P1	BRACKET	2	1	
1011	46–169152P3	COVER	2	1	MIST GRAY
1016	46–169148P1	SHIP ROD	2	1	
1017	46–230098P6	PIN OLD	2	2	0.094 DIA X 1.00 LG STEEL
1028	46–208560P13	SCREW	2	2	
1029	46–208560P24	SCREW	2	2	
1030	46–140018P1	MECHANICAL/M	2	1	
1033	46–170012P36	NUT OLD	2	4	6–32 HEX 5/16 NUT THK 7/64, KEPS
1034	46–329224P1	BAR, BUMPER	2	1	
1035	46–230579P1	BUMPER OLD	2	2	ATLANTIC INDIA #18 WITH STL WASHER
1036	2101604	BUMPER OLD	2	12	RUBBER BUMPER STOP
1037	46–170068P1	ADHESIVE OLD	2	AR	SYNTHETIC RUBBER–RESIN ADHESIVE.
1039	46–329223P1	BRACKET, BAR	2	2	
1040	46–328417P12	SCREW	2	18	HEXAGON SOCKET 6 MM 12 MM
1041	46–328432P3	WASHER	2	6	WASHER LOCK – SPRING 6.1 MM 11.8 MM
1104**	2101606	BAR	2	24	XT BOGIE BAR ASM
1105**	46–169110G1	J BAR	2	3	UNIVERSAL HANGER
1106**	2101605	PULLEY	2	6	REDESIGNED PULLEY W/BEARING
1107**	46–329226P1	BLOCK, CABLE	N	3	
1108**	2101603	BLOCK	2	1	SECTION ZERO CABLE ATTACHMENT BLOCK
1109**	46–208735P49	PIN OLD	2	1	SPLIT LENGTHWISE .125 DIA X 1.375 LG
1110**	46–312342P45	PHLPS PN HD	2	3	M5 X 0.8 X 30MM PHILLIPS CROSS
1111**	46–163267P3	CABLE OLD	2	3	
1112**	1000904P438	WASHER OLD	2	3	ID 0.12, OD 0.312, THK .032
1113**	46–208560P22	SCREW	2	3	
1114**	46–177244P1	POST	2	12	B4A2C 0.308SHLDX0.375FLGX0.500 LG
1115**	46–177244P2	POST	N	12	B4A2C 0.308SHLDX0.375FLGX0.500 LG
1118**	46–220179P8	RETAINING RING	2	6	EXT AXIAL MOUNT 0.375 SHAFT DIA
1120**	46–216541P2	SCREW	2	12	
1122**	46–329227P1	BLOCK, CABLE	N	2	
1123**	1000904P489	WASHER OLD	2	12	ID 0.3280 OD 0.5000 THK .0620
1210**	46–169194P1	BLOCK	N	1	
1211**	46–170024P34	SCREW–INCH	2	2	
1217**	46–328417P13	SCREW	2	12	HEXAGON SOCKET 6 MM 16 MM
1218**	46–328426P2	NUT	2	6	NUT HEXAGON_THIN 6 MM
1219**	2105119	WASHER	2	6	WASHER
1220**	46–187557P1	CLAMP	2	1	
1221**	46–170498P109	SCREW	N	1	
1222**	46–328417P2	SCREW	2	6	HEXAGON SOCKET 4 MM 8 MM
1223**	46–220181P4	WASHER OLD	2	6	SCREW SIZE 08 (0.164) STL

* COLUMN ASM (46–329134G1) COMES WITH CABLE #1007 (46–178840G1). IF XT MODEL NUMBER IS 2102424 ORDER CABLE #1007B WITH COLUMN OR RETERMINATE END OF CABLE.

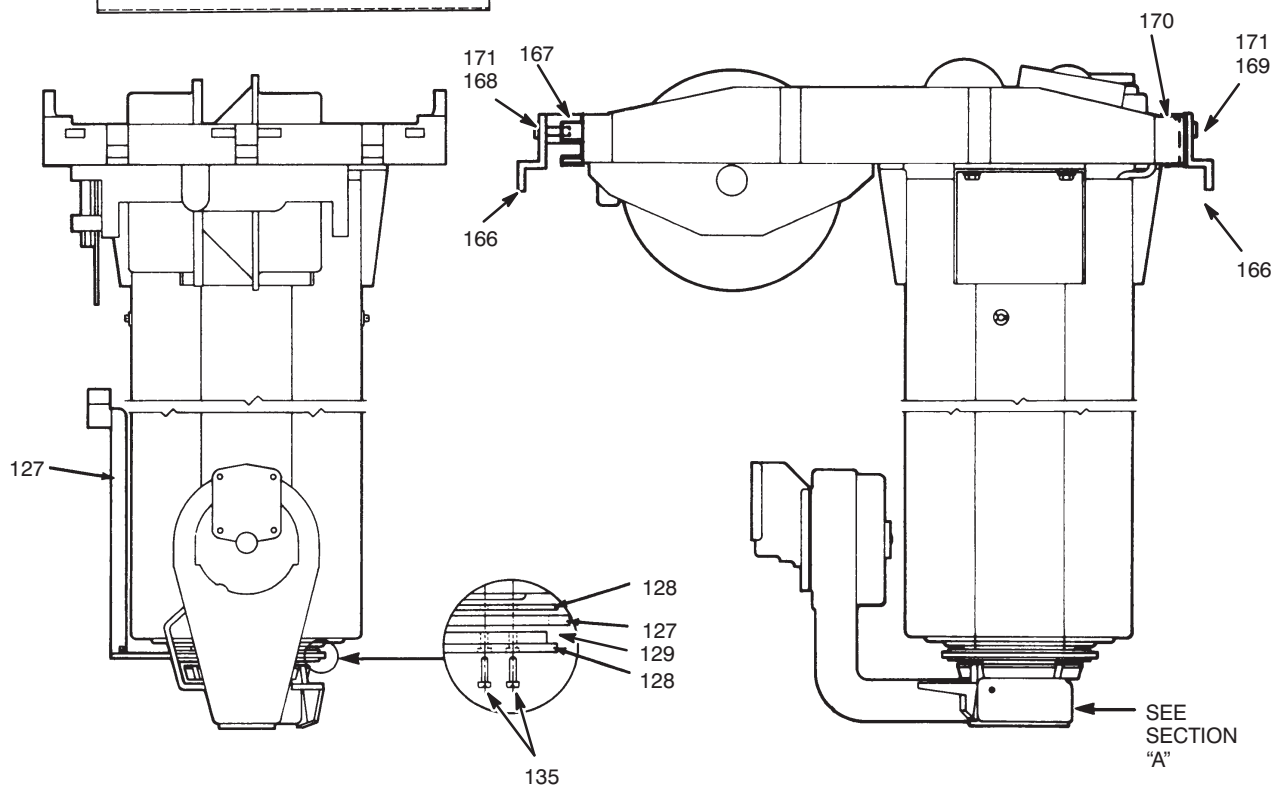
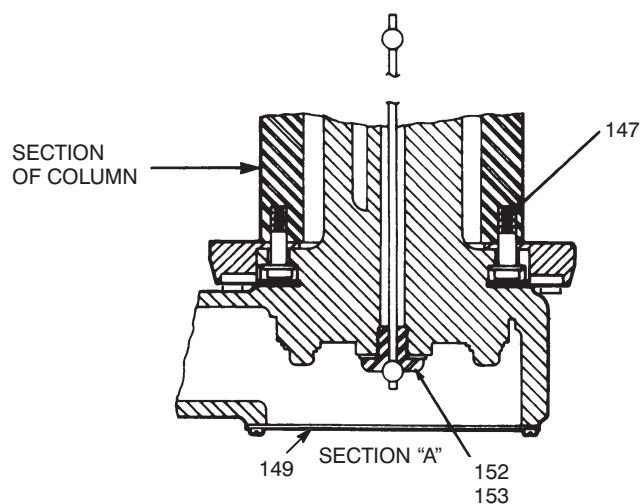
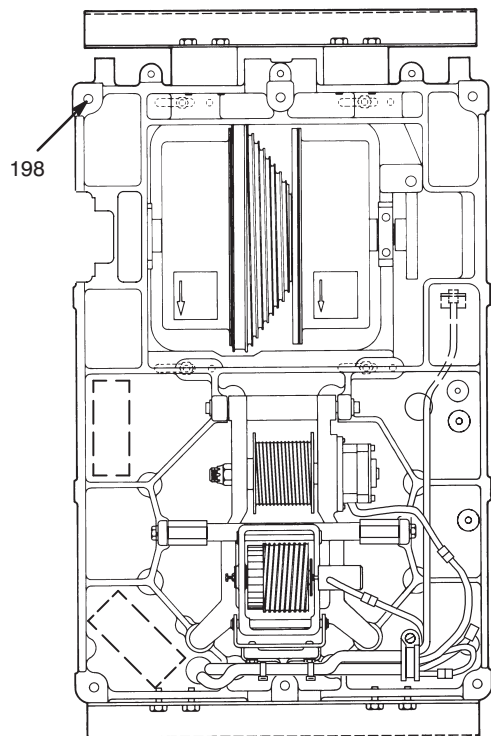
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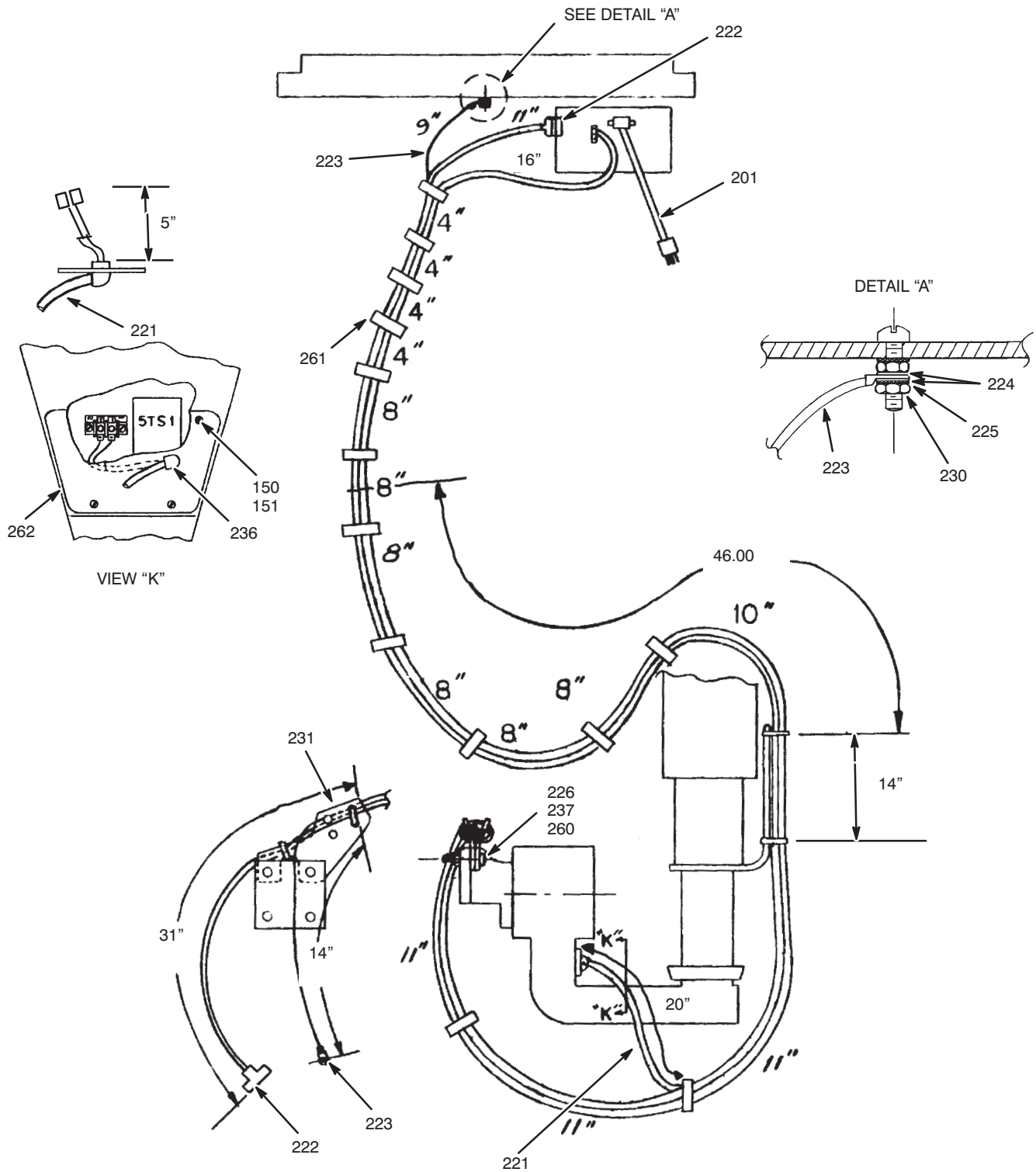
SECTION 2 – CARRIAGE/COLUMN/TUBE SUPPORT SUSPENSIONS (2102424–2)

DESCRIPTION	PAGE
CARRIAGE/COLUMN/SUPPORT (MX125 & PENTAFOCUS TUBE), 2102424–2	2–5
POWER CABLE XT SERVICE TOOL, 2101236	2–10
ANGULATION BRAKE CABLE, 46–329256G1	2–11
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XT MAIN HARNESS, 46–329258G1	2–18
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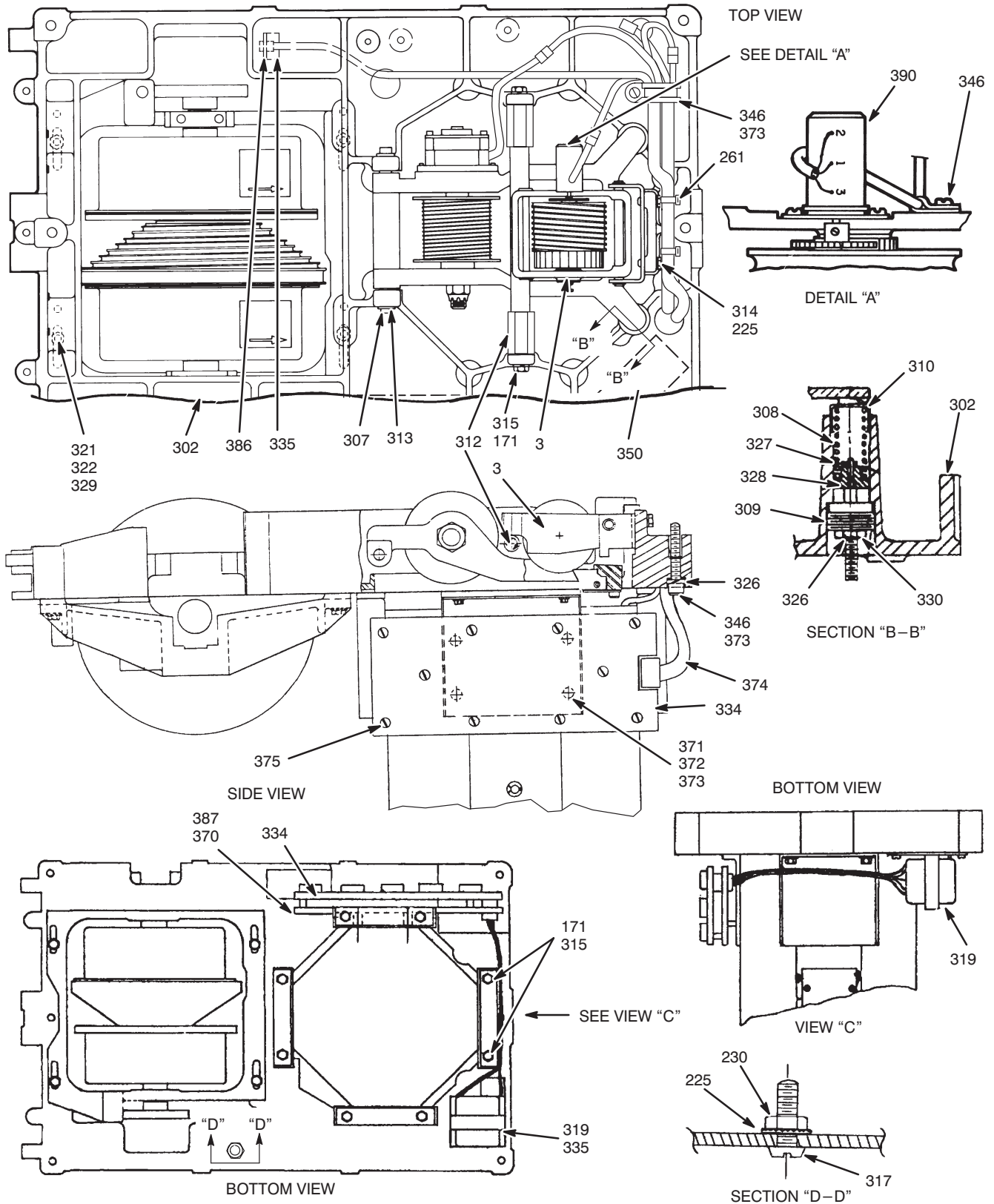
CARRIAGE/COLUMN/SUPPORT, 2102424-2 (PART 1 OF 3)



CARRIAGE/COLUMN/SUPPORT, 2102424-2 (PART 2 OF 3)



CARRIAGE/COLUMN/SUPPORT, 2102424-2 (PART 3 OF 3)



CARRIAGE/COLUMN/SUPPORT (MX125 & PENTAFOCUS TUBE), 2102424–2

2102424–2BOM

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Item	Part Number	Name	FRU*	Quantity	Description (Remarks)
3	46–316406G1	SFTY REEL ASM	1	1	
	46–316447G1	KIT	1	1	SAFETY & MAIN REEL FIELD REPLACEMENT CONTAINS MAIN REEL ASM 46–316406G2 (W/O LOCK) AND SAFETY REEL ASM 46–316406G1 ⁽¹⁾
127	2102480	SUPPORT BRAC	2	1	XT HANGER
128	46–169187P3	DISK	N	2	DISC FOR UNIVERSAL HANGER. SAME
129	2102481	INNER DISC	2	1	XT HANGER
135	46–208560P2	SCREW	2	8	
147	46–187610P2	SCREW	2	4	
149	46–173559P3	COVER	2	1	MIST GRAY
150	46–208560P68	SCREW	2	10	SCREW
151	46–170686P2	ADHESIVE OLD	2	AR	LOCTITE 242, 10CC
152	46–173970P1	FITTING	2	1	
153	46–208601P13	WASHER OLD	2	1	SCREW SIZE 1/2 INTERNAL TOOTH
163 ⁽²⁾	46–302200P9	RATING PLATE	N	1	BLANK RATING PLATE FOR SERIAL NO ETC
166	46–177699P1	SHP BRK	2	2	
167	46–182246P1	SPACER OLD	2	4	
168	46–208561P45	SCREW	2	4	
169	46–208561P54	SCREW	2	4	
170	46–177634P1	SPACER OLD	2	2	
171	46–220181P9	WASHER OLD	2	24	SCREW SIZE 3/8 (0.375) STL
178 ⁽²⁾	46–240718P2	LABEL	2	1	COUNTERPOISE, SAFETY REEL, CABLE, LOG
190 ⁽²⁾	2132370	LABEL, CSA	N	1	CSA LABEL NRTL/C
191 ⁽²⁾	46–279769P1	LABEL	2	1	IEC TYPE B SYMBOL
192 ⁽²⁾	46–269337P6	LABEL	N	1	
193 ⁽²⁾	2117390	LABELS	N	1	CE INTERNATIONAL APPROVAL LABEL
198	46–220277P8	RETAINING RI	2	6	EXT RADIAL MOUNT 0.375 SHAFT DIA
201	2101236	CABLE ASM	2	1	POWER CABLE
207	46–170498P16	SCREW	2	3	
221	46–329256G1	CABLE	1	1	XT SUSP ANGULATION BRAKE CABLE
222	46–329291G1	CABLE	1	1	XT CONTROL BOARD TO COLLIMATOR
223	46–216211G10	GROUND LEAD	1	1	
224	12–281	WASHER OLD	2	2	ID 0.2813 OD 0.625 THK .050
225	46–208599P5	WASHER OLD	2	10	1/4" SCREW SIZE EXTERNAL TOOTH STEEL

⁽¹⁾ SUPPLIED TO REPLACE SAFETY/MAIN REELS IN SYSTEMS MANUFACTURED BEFORE SEPT. 1995.

⁽²⁾ NOT SHOWN IN VIEW.

* **FRU COLUMN** IDENTIFIES FIELD REPLACEABLE UNITS (FRU), TYPICAL ALL PAGES.

1 = CRITICAL PART, IMMEDIATELY AVAILABLE

2 = NON-CRITICAL PART, LOW PRIORITY AVAILABILITY

X, N = NOT AVAILABLE

CARRIAGE/COLUMN/SUPPORT (MX125 & PENTAFOCUS TUBE), 2102424–2

2102424–2BOM

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Item	Part Number	Name	FRU*	Quantity	Description (Remarks)
226 ⁽²⁾	46–220181P6	WASHER OLD	2	11	1/4" SCREW SIZE (0.250), STL NI PLT
230	46–208935P8	NUT OLD	2	2	1/4–20, 7/16" HEX X 3/16 THK, BRASS
231	2102360	CABLE SUPPOR	2	1	XT
236	46–208696P3	BUSHING OLD	2	1	HEYCO PART NO. 1327 SR–11–2 BLACK
237	46–208561P25	SCREW	2	2	
260	46–170012P40	NUT OLD	2	2	1/4–20 HEX 7/16 NUT THK 3/16
261 ⁽²⁾	46–208758P3	TY–RAP OLD	2	20	7.31" X .184" SELF–LOCKING CABLE TIE
262	46–233685P4	COVER	2	1	MIST GRAY
263 ⁽²⁾	46–208758P5	TY–RAP OLD	2	20	13.38"X .301" SELF–LOCKING CABLE TIE
273 ⁽²⁾	46–208561P23	SCREW	2	2	
274 ⁽²⁾	46–216212P2	SPACER OLD	2	2	LEXAN .44 THK X 3.34 X 3.76
275 ⁽²⁾	46–208561P16	SCREW	2	2	
276 ⁽²⁾	46–208561P15	SCREW	2	2	
277 ⁽²⁾	1000904P59	WASHER OLD	2	4	ID 0.266 OD .500 THK .094
279 ⁽²⁾	46–302643G2	COVER KIT	N	1	XT SUSPENSION PLASTIC TRIM COVERS
285 ⁽²⁾	2109154	ARM ASM	2	1	XT CABLE ARM ASM
286 ⁽²⁾	46–328416P15	SCREW	2	5	SCREW HEXAGON HEAD 6 MM 35 MM
299 ⁽²⁾	46–177638P1	WRENCH	2	1	
302	46–177487P2	CARRIAGE	2	1	
307	46–173954P1	PIN OLD	2	1	
308	46–173914P1	SPRING–INCH	2	2	SPRING–INCH COMPRESSION 3 INCHES
309	46–173915P1	SCREW	2	2	
310	46–177263P1	CAP OLD	2	2	
312	46–194895P1	BAR	2	1	
313	46–220179P10	RETAINING RI	2	2	EXT AXIAL MOUNT 0.438 SHAFT DIA
314	46–208561P18	SCREW	2	4	
315	46–208561P43	SCREW	2	10	
317	46–220184P55	SCREW	2	1	
319	2143622	MAGNETICS	2	1	XT ISOLATION XFMR/2 CONNECTOR
321	46–208561P58	SCREW	2	4	
322	46–220181P8	WASHER OLD	2	8	SCREW SIZE 5/16 (0.313) STL
324	46–170498P51	SCREW	2	6	
325	46–136374P109	RING OLD	2	6	O–RING ACTUAL SIZE .299 ID , .103
326	46–177264P1	SCREW ADJ.	2	2	
327	46–230098P1	PIN OLD	2	2	0.0625 DIA X 0.500 LG STEEL
328	46–177265P1	BUSHING OLD	2	2	

⁽²⁾ NOT SHOWN IN VIEW.

CARRIAGE/COLUMN/SUPPORT (MX125 & PENTAFOCUS TUBE), 2102424–2

2102424–2BOM

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Item	Part Number	Name	FRU*	Quantity	Description (Remarks)
329	46–220205P1	WASHER OLD	2	4	ID 0.3125 OD 0.75 THK 0.0625
330	46–208946P1	NUT OLD	2	2	5/16–18 1/2" HEX X .188 THK 18–8 SST
334	2146642	CIRCUIT BOAR	1	1	XT CONTROL
335	46–170015P6	SCREW	2	6	
346	46–208718P5	CLAMP OLD	2	1	1/2" ID LOOP TYPE, TA MFG CO TA713D8
350	46–187521P19	LABEL	N	1	
370	46–329222P1	MOUNT, CB	N	1	
371	46–170012P39	NUT OLD	2	4	10–32, 3/8" HEX KEPS NUT, 1/8" THICK
372	46–282751P5	SPACER OLD	2	4	SPACER USED TO MOUNT PWB
373	46–170015P16	SCREW	2	5	
374	46–329258G1	HARNESS	2	1	MAIN XT HARNESS (DETENT REDESIGN)
375	46–170015P45	SCREW	2	9	
380	46–173994P1	CLAMP	1	1	
381	46–173944P1	MOUNT	1	1	
382	46–170015P41	SCREW	2	2	
383	46–177782P1	GEAR OLD	1	1	DIAM PITCH 32 TEETH 040 PA 14.5 DEG
384	46–208563P28	SCREW	2	1	
385	46–329232G1	SID POT ASM	1	1	XT SUSPENSION VERT SID POT
386	2104959	BRACKET	2	1	BRACKET, LOCK
387	46–208508P21	INSULATOR	N	1	INSULATOR, FISHPAPER A1D2B
388	46–271110P1	LABEL	2	1	PROTECTIVE EARTH (GROUND)
402	46–233946G7	TUBE SUPPORT	2	1	MX125 MOUNT
455	46–170259P1	CHEMICAL OLD	N	AR	CINDOL #2321 40 LB PAIL
462	46–136282P27	BEARING	2	1	BEARING BALL, SINGLE RO 25 MM 52 MM
476	46–170685P1	ADHESIVE OLD	2	AR	LOCTITE 609 RETAINING COMPOUND. 50ML
602	46–316399P1	REEL MOUNT	N	1	
603	46–173909P1	REEL	N	1	
604	46–177211P1	BAR	2	1	SHAFT FOR XT SUSPENSION MAIN REEL
605	46–329253G1	VERT. LOCK	1	1	XT SUSPENSION VERTICAL BRAKE
606	46–220373P4	KEY OLD	2	3	NO. 405 WIDTH 0.1250 LENGTH 0.612
607	46–136282P29	BEARING	2	1	BEARING BALL, SINGLE RO 25 MM 47 MM
608	46–316401P1	SAFTY PAWL	N	1	
609	46–316402P1	PAWL SPRING	N	1	
610	46–177251P1	PLATE	2	2	
612	46–316403P1	PIN, PAWL	N	1	
616	46–136282P30	BEARING	2	1	BEARING BALL, SINGLE RO 20 MM 42 MM
619	46–177236P1	SHAFT OLD	2	1	SHAFT FOR VERTICAL BRAKE.
620	46–208908P19	SCREW	2	8	
621	46–177208P1	BUSHING OLD	2	1	
622	46–208953P1	NUT OLD	2	1	3/4–16 F70B5A

CARRIAGE/COLUMN/SUPPORT (MX125 & PENTAFOCUS TUBE), 2102424–2

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Item	Part Number	Name	FRU*	Quantity	Description (Remarks)
623	46–230098P14	PIN OLD	2	1	0.156 DIA X 1.25 LG STEEL
624	46–170498P88	SCREW	2	3	
625	46–220181P4	WASHER OLD	2	3	SCREW SIZE 08 (0.164) STL
702	46–219226P1	SAFETY REEL	2	1	
703	46–173965G1	BRACKET	2	1	UNIVERSAL HANGER
704	46–316417P1	REEL BRACKET	2	1	
705	46–173959P1	BAR	2	1	
706	46–173954P2	PIN OLD	2	1	
707	46–220179P10	RETAINING RI	2	2	EXT AXIAL MOUNT 0.438 SHAFT DIA
708	46–173941P1	BUSHING	2	1	
709	46–184967P1	SPRING POWER	2	1	MAT .015 X .500 X 153 LG COIL
712	46–208908P11	SCREW	2	3	
714	46–173995P3	CABLE OLD	2	1	DIA 0.125 7 X 19 X 077.450 LG STL
715	46–173955P1	DRIVE COMPON	2	1	DIAM PITCH 10 TEETH 030 ANGLE 60
716	46–177205P1	CLAMP	2	1	
717	46–173961P1	WASHER	2	2	
718	46–173938P3	WASHER OLD	2	1	
720	46–170015P47	SCREW	2	1	
725	46–170498P95	SCREW	2	4	
726	46–170684P2	ADHESIVE OLD	2	AR	LOCTITE 271, 10CC BOTTLE
739	46–169199P1	WASHER OLD	2	1	ID 1.0000 OD 2.5600 THK 0.0310
740	2156676	OIL	N	AR	3 IN ONE HOUSEHOLD OIL
741	46–182996P1	PLATE	2	1	
742	46–182995P1	GEAR OLD	2	1	DIAM PITCH 32 TEETH 040 PA 14.5 DEG
746	46–208560P42	SCREW	2	2	
747	46–170702P1	ADHESIVE OLD	2	AR	LOCTITE 635, 50CC BOTTLE
803	46–173695P1	FRAME	N	1	
804	46–173926P1	BAR	N	1	
805	46–173922P1	SLEEVE	2	1	
808	46–173763P1	PLATE	2	1	
809	46–173972P1	KEY OLD	2	1	
810	46–173972P2	KEY OLD	2	1	
811	46–233609P1	GEAR OLD	2	1	DP 12 SINGLE THD PA 20.0 DEG R.HAND
812	46–208563P17	SCREW	2	1	
813	46–173924P1	SHAFT OLD	2	1	
814	46–233608P1	GEAR OLD	2	1	DP 12 SINGLE THD PA 20.0 DEG R.HAND
815	46–221963P14	PIN OLD	2	1	#0 X 0.75
816	46–173932P1	WASHER OLD	N	1	ID 0.510 OD 0.880 THK .064
817	46–170015P23	SCREW	2	8	
819	46–173931P1	SCREW OLD	2	4	

CARRIAGE/COLUMN/SUPPORT (MX125 & PENTAFOCUS TUBE), 2102424–2

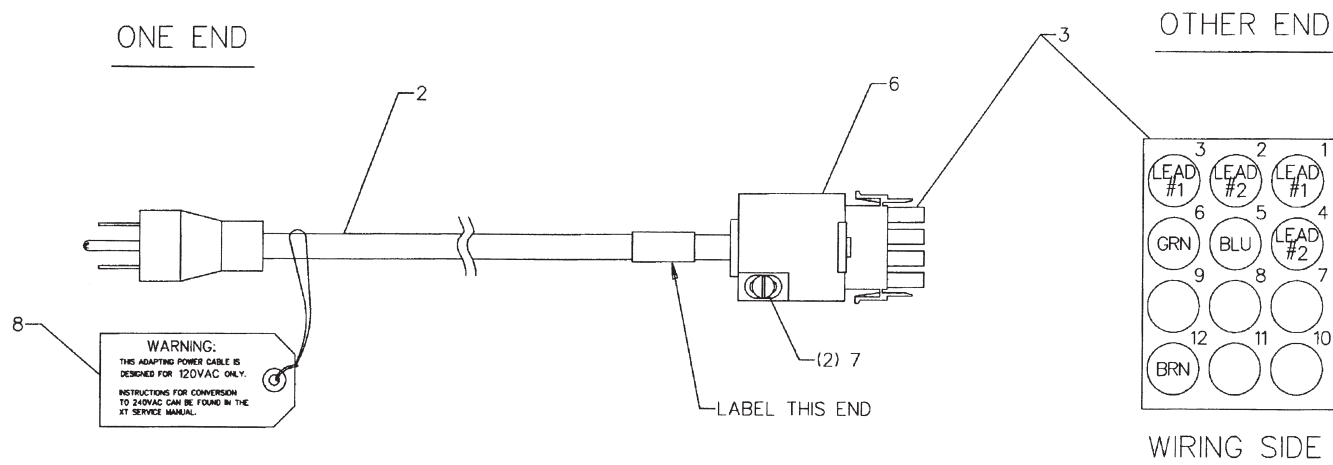
2102424–2BOM

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Item	Part Number	Name	FRU*	Quantity	Description (Remarks)
820	46–139468P4	BEARING	2	2	BEARING BALL, SINGLE RO 25 MM 52 MM
821	46–208561P3	SCREW	2	1	
824	46–177061P1	CAM	2	1	
826	46–173929P1	BRG,BLK.	2	1	
827	46–170498P43	SCREW	2	4	
828	46–230053P1	SCREW	2	1	
829	46–208921P10	SCREW	2	1	
831	46–173929P2	BRG,BLK.	2	1	
832	46–170012P81	NUT OLD	2	1	005/8–18 HEX .940 NUT
835	46–173995P1	CABLE OLD	2	1	DIA 0.125 7 X 19 X 199.500 LG STL
836	46–177261P1	CASTING	N	1	
837	46–208560P30	SCREW	2	1	
838	46–208599P4	WASHER OLD	2	1	#10 SCREW SIZE, EXTERNAL TOOTH
839	12–128	WASHER OLD	2	1	ID 0.625 OD 1.156 THK .0598
840	1000904P279	WASHER OLD	2	1	ID 0.1910 OD 0.3125 THK .0359
850	46–170623P2	CHEMICAL OLD	2	AR	BLACK, HEAVY–DUTY LUBRICATING PASTE
902	46–169144P1	SPRING POWER	N	2	WIDTH 3.0 LENGTH 336.0
903	46–177245P2	MECHANICAL/M	2	2	
904	46–173933P1	COVER	2	2	
908	46–316463P2	RIVET OLD	N	8	3/16 DIA X9/32 LOG
909	46–170292P1	CHEMICAL OLD	N	AR	LITH–EASE WL–120 WHITE 120 LB DRUM
911	46–144388P2	LABEL	2	2	WARNING
912	46–173981P1	DISC	2	4	
913	46–262666P1	STRIP	2	4	A16B44A NYLON
1000 ⁽²⁾	46–329134G1	COLUMN ASM	2	1	COST REDUCED XT SUSPENSION

⁽²⁾ NOT SHOWN IN VIEW.

POWER CABLE XT SERVICE TOOL, 2101236



2101236ADW Rev 0

2101236BOM

REV 0

Item	Part Number	Name	FRU	Quantity	Description (Remarks)
2	46-240481P1	CORD,POWER	N	1	3 COND #16 AWG 10FT W/PLUG BLK JKT
3	46-262874P5	CONNECTOR	N	1	12-CIRCUIT MATRIX PLUG HOUSING.
6	46-329265P1	STRAIN RELIEF	N	2	FOR 12 POSITION MATE-
7	46-208901P9	SCREW	N	2	
8	2105579	LABEL PT	N	1	LABEL, WARNING

ANGULATION BRAKE CABLE, 46–329256G1

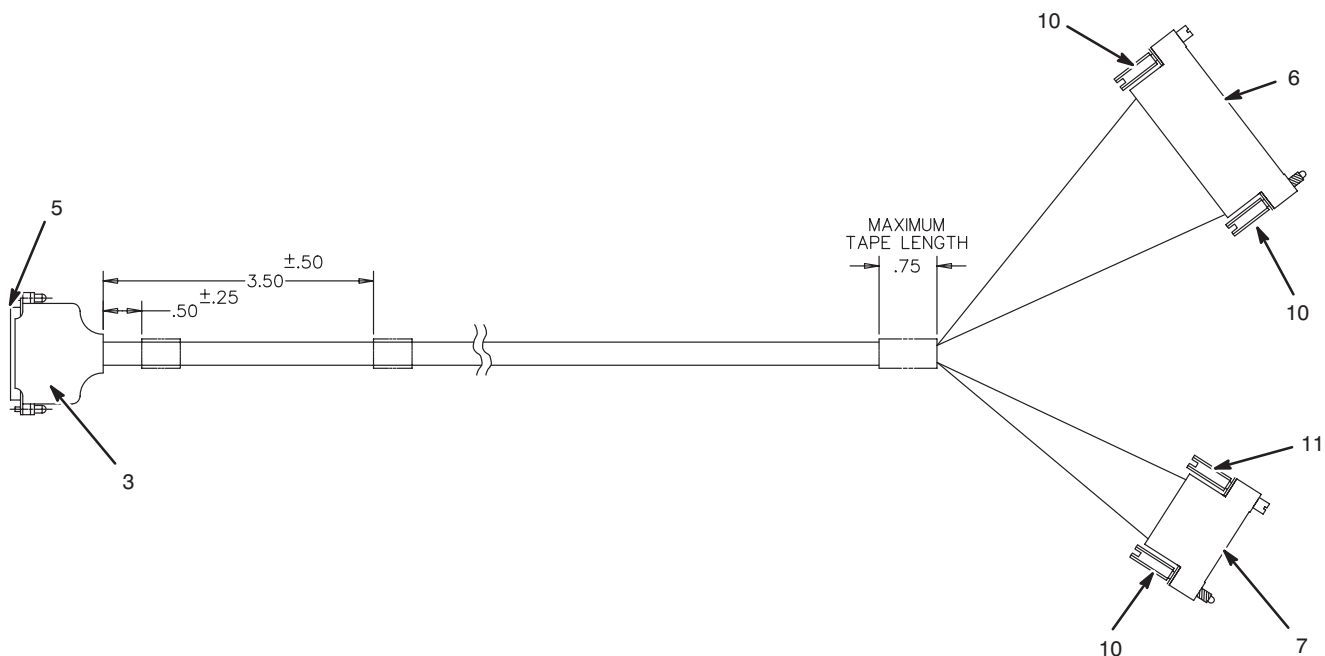


46–329256BOM1

REV 0

Item	Part Number	Name	FRU	Quantity	Description (Remarks)
3	511A590P1	TERMINAL	2	2	1/4" PUSH ON FEMALE TERMINAL,
4	511A590P249	TERMINAL	2	2	AMP 350536–3 SOC 20–14 AWG PHOS BRZ
5	46–262874P1	CONNECTOR	2	1	IN LINE PLUG HOUSING, 3 CIRCUIT

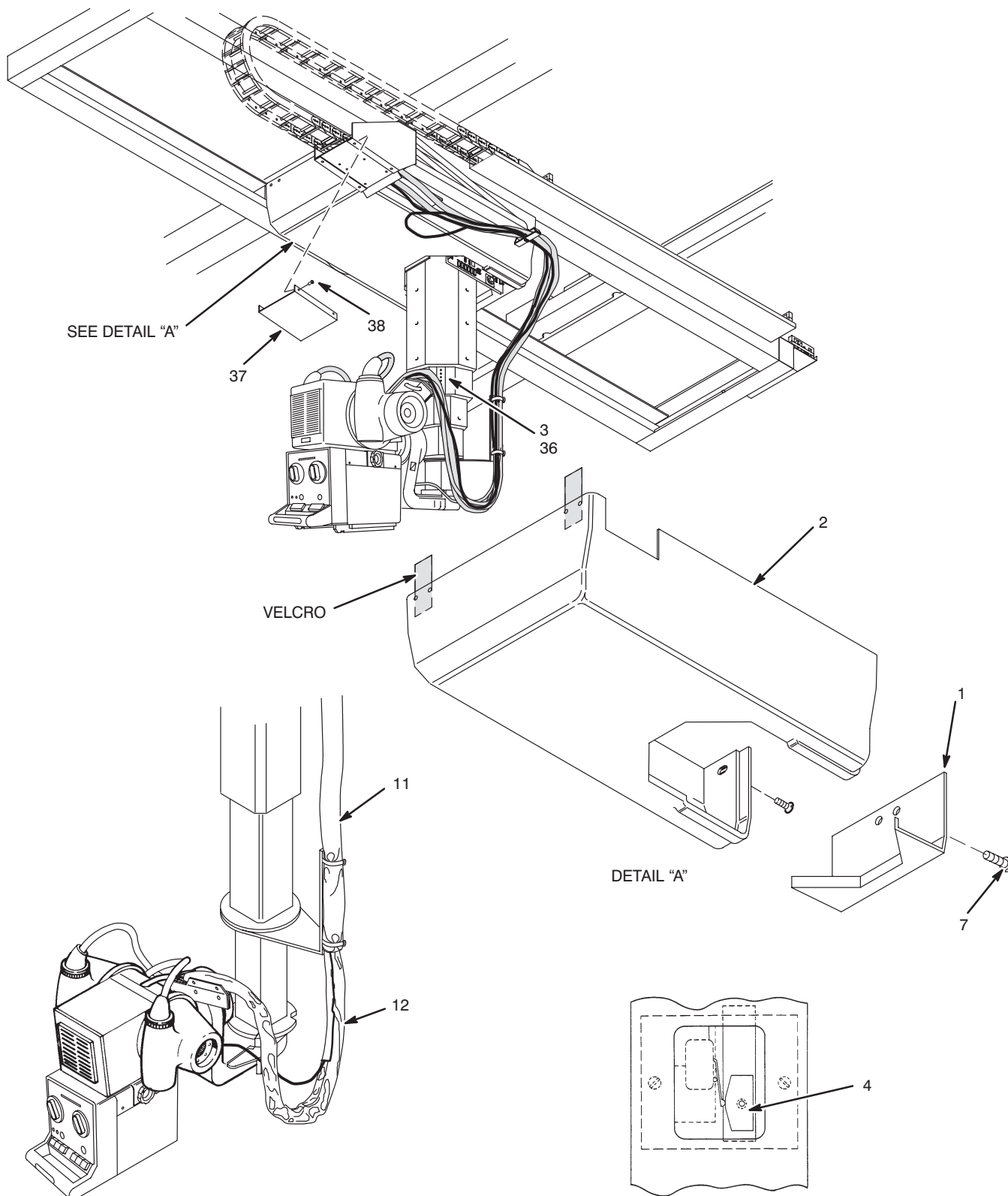
XT TO COLLIMATOR CABLE, 46–329291G1



46–329291BOM1

REV 1

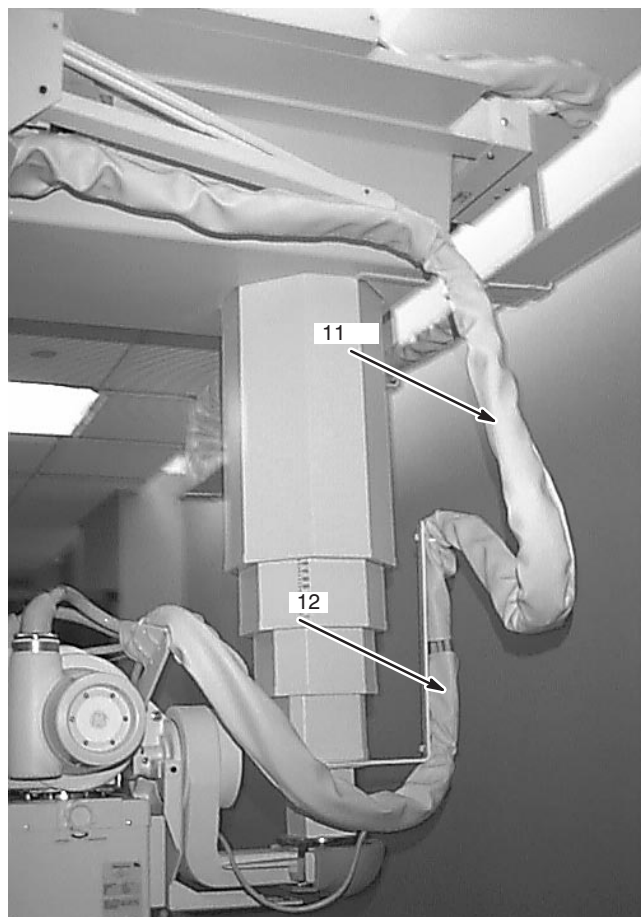
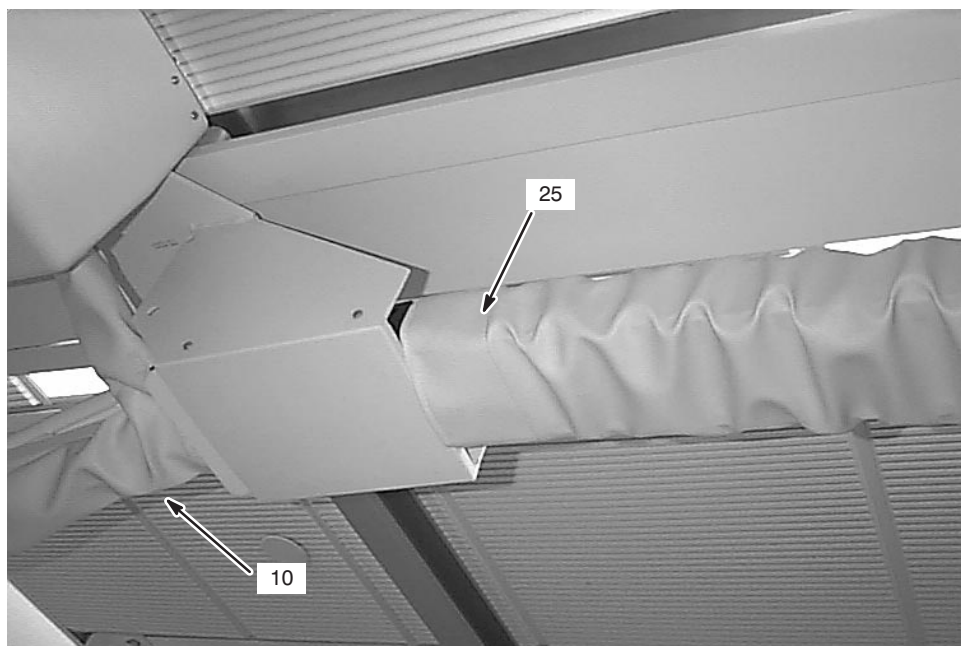
Item	Part Number	Name	FRU	Quantity	Description (Remarks)
3	46–221846P4	CONNECTOR	2	1	CONNECTOR 37 CONTACTS 250 VOLTS
5	511A590P181	TERMINAL	2	32	SOCKET FOR CPC SERIES 2 & HD–20
6	46–158683P3	CONNECTOR	2	1	26–POS FEMALE CONN (RECEPTACLE)
7	46–158683P5	CONNECTOR	2	1	14–POS FEMALE CONN (RECEPTACLE)
8	511A590P126	TERMINAL	2	29	PIN TERMINAL, 0.066" ID, 24–20 AWG.
9	511A590P128	TERMINAL	2	2	PIN TERMINAL, 0.066" ID, 18–16 AWG,
10	46–158905P3	CONNECTOR	2	2	1.180" SHORT–SHORT MALE JACKSCREW.
11	46–158905P4	CONNECTOR	2	2	1.120" SHORT–SHORT FEMALE JACKSCREW.

**COVER KIT (PLASTIC TRIM COVERS COMPATIBLE WITH HALL EFFECT SID DETENT SENSORS AND
TRACK TYPE CABLE CONCEALMENT, 46-302643G2 (PART 1 OF 2))**

46-302643

Rev 2

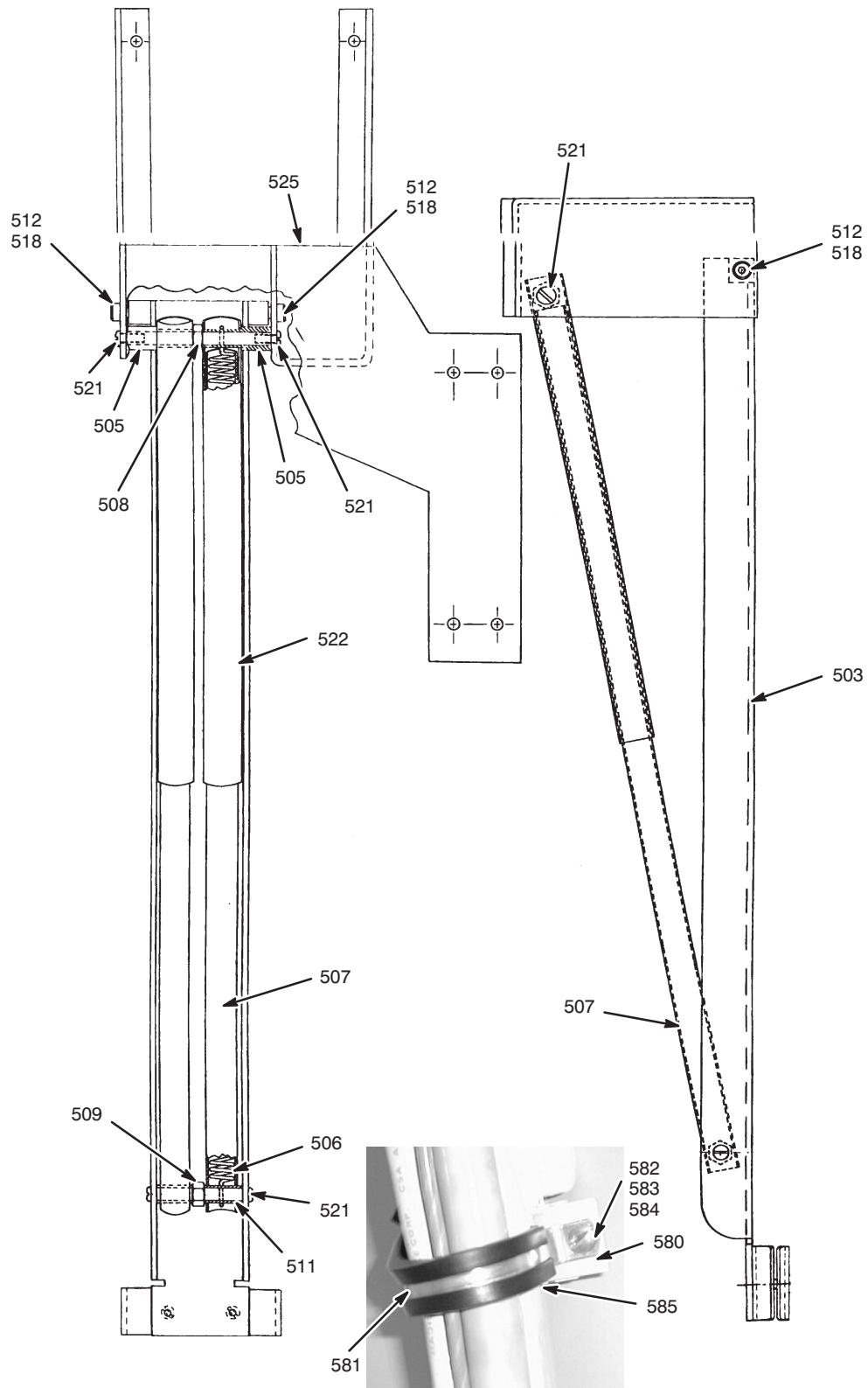
COVER KIT (PLASTIC TRIM COVERS COMPATIBLE WITH HALL EFFECT SID DETENT SENSORS AND TRACK TYPE CABLE CONCEALMENT, 46-302643G2 (PART 2 OF 2))



**COVER KIT (PLASTIC TRIM COVERS COMPATIBLE WITH HALL EFFECT SID DETENT SENSORS AND
TRACK TYPE CABLE CONCEALMENT, 46–302643G2****46–302643BOM2****REV 3**

Item	Part Number	Name	FRU	Quantity	Description (Remarks)
1	46–315949P1	COVER SM	2	1	
2	46–302642G2	COVER ASM	2	1	XT SUSPENSION PLASTIC TRIM COVERS
3	46–169174P2	LABEL	2	2	COLOR CHANGE FROM OYSTER TO MIST
4	46–177278G1	DET. ASM.	2	1	UNIVERSAL HANGER
7	46–208560P30	SCREW	2	6	
10	2103192	COVER	2	1	XT UPPER CABLE COVER NAUGAHYDE
11	2103194	COVER	2	1	XT MIDDLE CABLE COVER NAUGAHYDE
11	2103194–2	COVER	2	1	XT MIDDLE CABLE COVER NAUGAHYDE (8" LONGER THAN 2103194)
12	2103195	COVER	2	1	XT LOWER CABLE COVER NAUGAHYDE
25	46–329261P1	COVER	2	1	CABLE COVER NAUGAHYDE, 64" LONG
36	46–187591P2	LABEL	2	2	COLOR CHANGE FROM OYSTER TO MIST
37	2112867	COVER	2	1	COVER XT HANGER CONCEALMENT
38	46–208560P33	SCREW	2	4	8–32 X .375 LG BIND HD

CABLE ARM ASM, 2109154



2109154ADW Rev 3

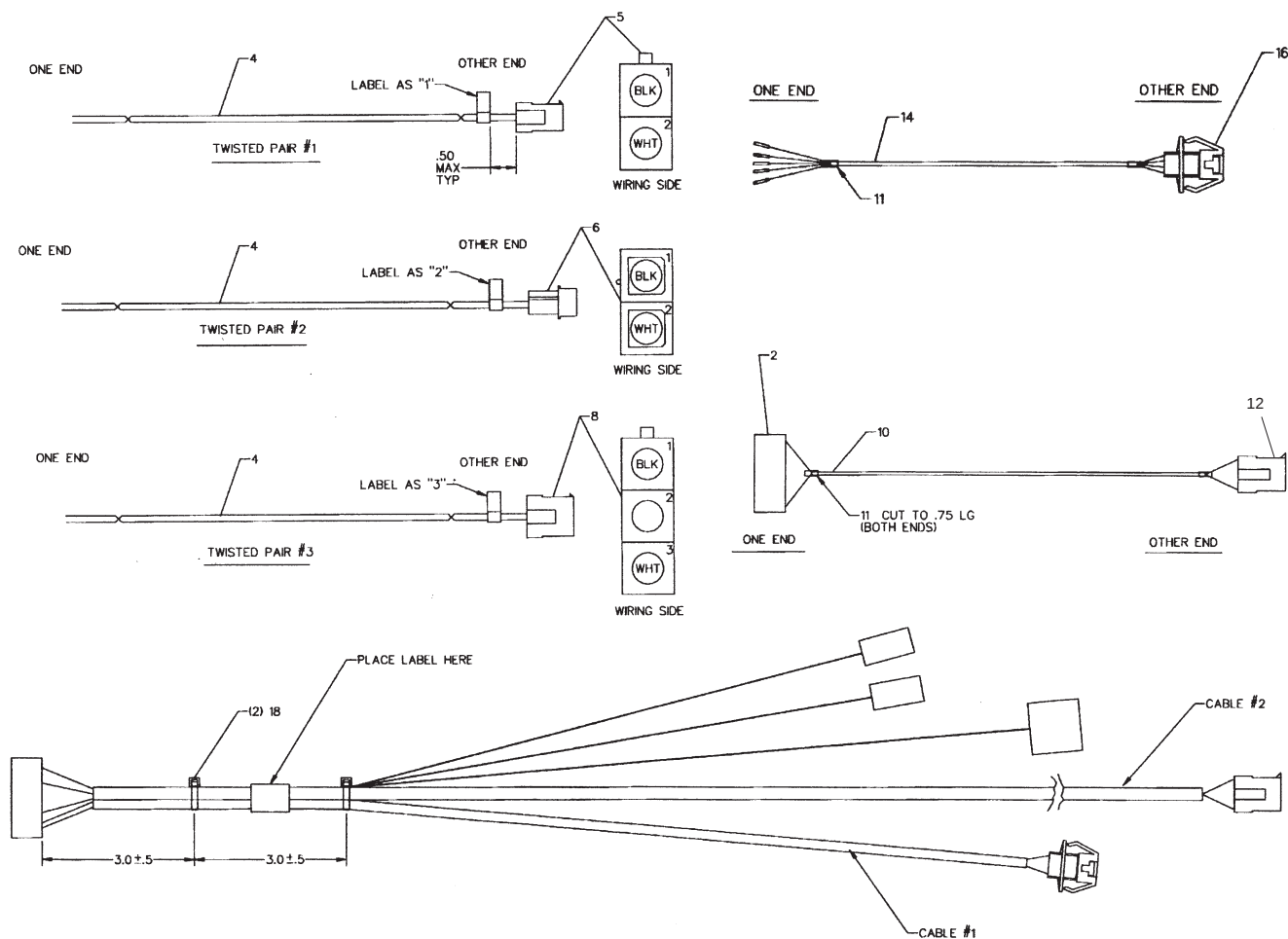
CABLE ARM ASM, 2109154

2109154BOM

REV 2

Item	Part Number	Name	FRU	Quantity	Description (Remarks)
503	2104194	ARM	2	1	XT CABLE ARM
505	46–169162P1	BUSHING	2	2	
506	46–177647P1	SPRING–INCH	2	2	SPRING–INCH EXTENSION 10.75 INCHES .
507	46–169159P2	GUIDE	2	2	COLOR CHANGE FROM OYSTER GRAY TO
508	46–169157P1	BAR	2	1	
509	46–169157P2	BAR	2	1	
511	46–169182P1	SPACER OLD	2	2	
512	46–170686P2	ADHESIVE OLD	2	AR	LOCTITE 242, 10CC
518	46–170024P34	SCREW–INCH	2	2	SCREW–INCH
521	46–170015P2	SCREW	2	4	SCREW
522	46–169161P2	COVER	2	2	COLOR CHANGE FROM OYSTER GRAY TO
525	2109775	BRACKET	2	1	CABLE SUPPORT ARM
526	46–170498P17	SCREW	2	4	SCREW
527	46–220181P8	WASHER OLD	2	4	SCREW SIZE 5/16 (0.313) STL
580	2247182	BRACKET	2	1	BRACKET FOR DIVE BOARD KIT
581	46–208715P7	CLAMP OLD	2	1	ID 1.375 TWO–HOLE MTG–ELEC HARNESS
582	46–328421P12	SCREW	2	2	SCREW PAN HEAD 4 MM 6 MM
583	46–328426P1	NUT	2	2	NUT HEXAGON_THIN 4 MM
584	46–328433P2	WASHER	2	2	WASHER LOCK – EXTERNAL 4.3 MM 8 MM
585	46–328422P12	SCREW	2	2	SCREW COUNTERSUNK HEA 4 MM 6 MM

XT MAIN HARNESS, 46-329258G1



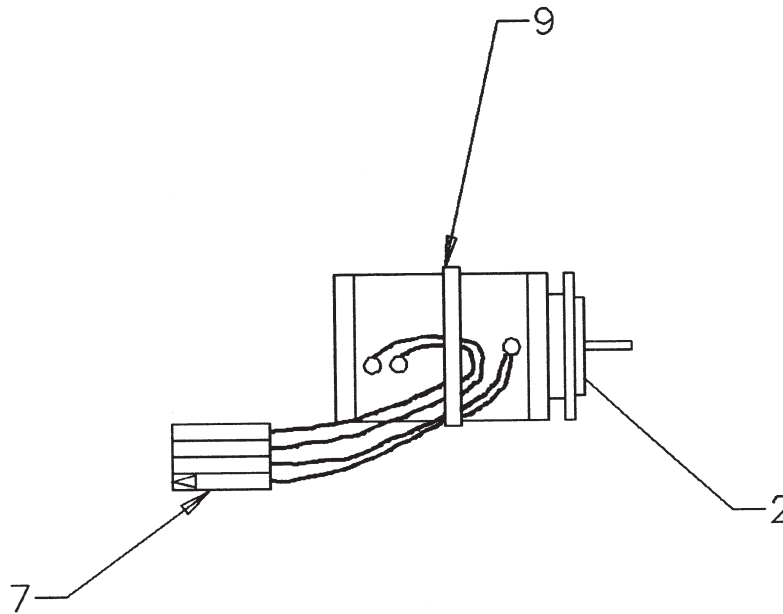
46-329258 Rev D

46-329258BOM1

REV 0

Item	Part Number	Name	FRU	Quantity	Description (Remarks)
2	46-230105P6	CONNECTOR	2	1	026 CONT SOCK CRIMP-ON CABLE MT
4	1005200P63	WIRE AND CAB	2	5.417	22 AWG 2 CONDUCTOR 300 V, BLK & WHT
5	46-296213P1	CONNECTOR	N	1	2 POS. MINI-MATE
6	46-170451P23	CONNECTOR	2	1	2 PIN, PANEL MOUNT CONNECTOR.
8	46-296213P2	CONNEX. CAP	N	1	
10	1005200P142	WIRE AND CAB	N	3	8 CONDUCTOR 24 AWG FOIL SHIELD
11	46-136323P33	TUBING OLD	2	0.250	BLACK EXPANDED ID .250
12	46-296213P5	CONNECTOR	2	1	AMP P/N #172332-1
14	1005200P141	WIRE AND CAB	2	1.917	4 CONDUCTOR 24 AWG FOIL SHIELD
16	46-257778P3	CONNECTOR	N	1	004 CONT BULKHEAD MOUNT HSG
18	46-208758P2	TY-RAP OLD	2	2	5.5" X .140" SELF-LOCKING CABLE TIE.

XT SUSPENSION VERT SID POT, 46–329232G1



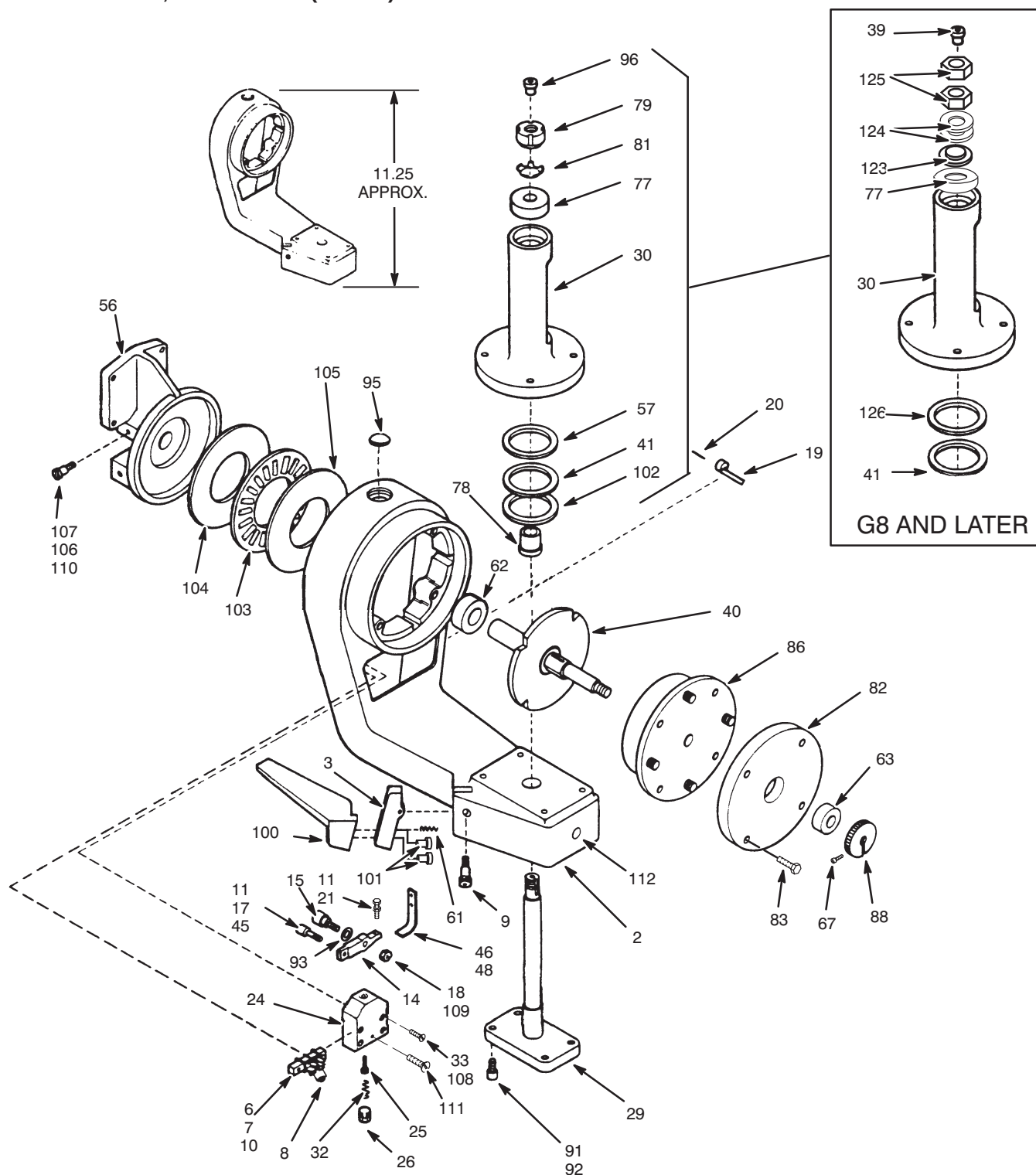
46–329232 Sheet 1, Rev 2

46–329232BOM1

REV 1

Item	Part Number	Name	FRU	Quantity	Description (Remarks)
2	46–165135P2	RESISTOR	1	1	RESISTOR 1k OHMS 3 %
7	46–257779P3	CONNECTOR	N	1	004 CONT SOCK FEMALE HSG
9	46–208758P2	TY–RAP OLD	2	1	5.5" X .140" SELF–LOCKING CABLE TIE.

TUBE SUPPORT, 46-233946G7 (MX 125)
TUBE SUPPORT, 46-233946G9 (MX 125)



46-233946

Rev 7

TUBE SUPPORT, 46–233946G7 (MX 125)
TUBE SUPPORT, 46–233946G9 (MX 125)

46–233946BOM7

REV 6

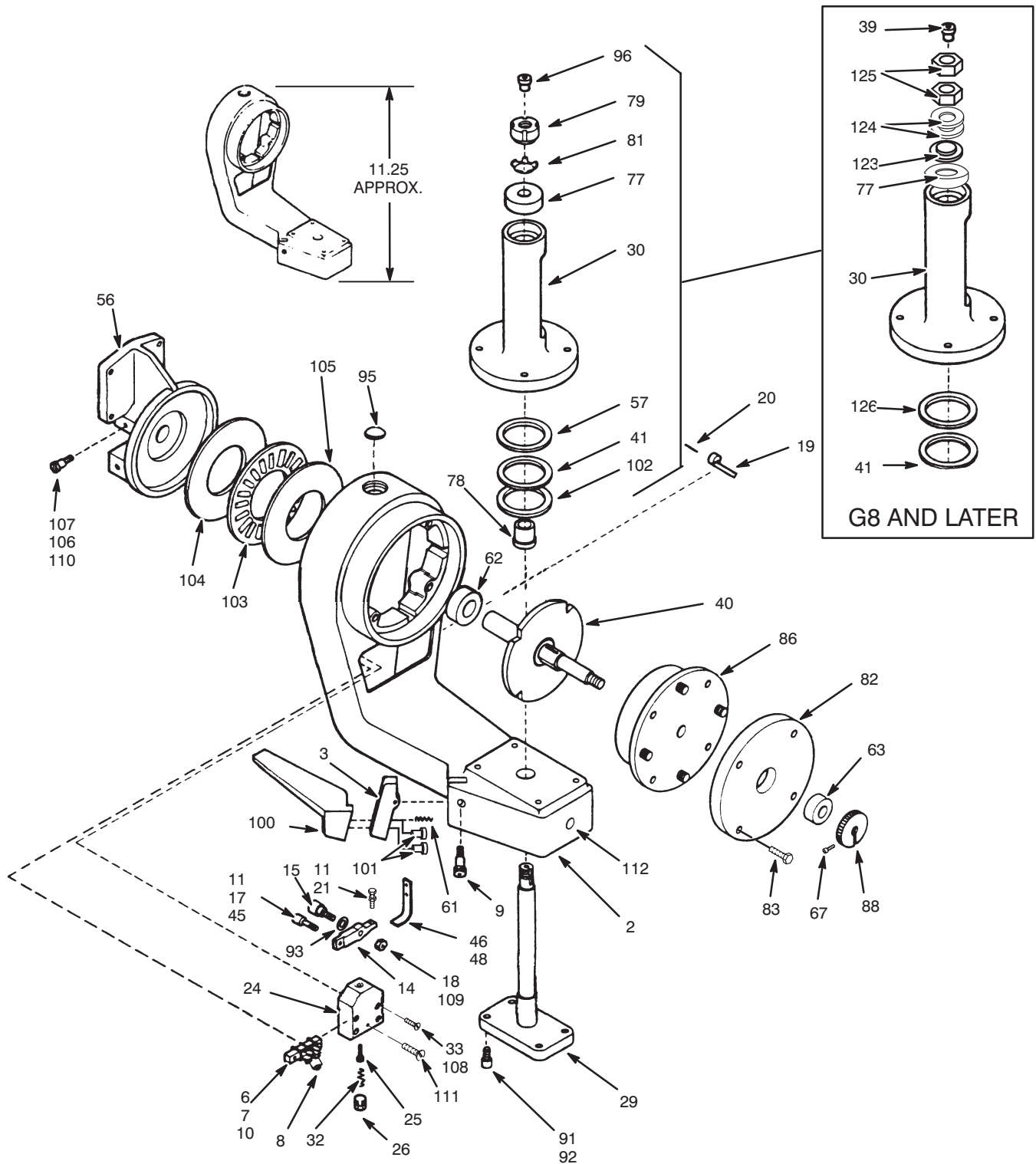
46–233946BOM9

REV 1

Item	Part Number	Name	FRU	Quantity	Description (Remarks)
2	46–233665P3	TUBE SUPPORT	2	1	MIST GRAY
3	46–173568G2	LEVEL	2	1	XT DETENT LEVER
6	403B335P21	TERMINAL	2	1	2 POSITION TERMINAL STRIP, 20 AMP,
7	46–170015P37	SCREW	2	2	
8	46–136241P1	SEMICONDUCTO	2	1	1A, 200V SILICON RECTIFIER DIODE.
9	46–170024P16	SCREW–INCH	2	1	
10	403B320P49	TERMINAL	2	1	02 POSITION MARKER STRIP
11	46–208935P7	NUT OLD	2	2	10–32, 3/8 HEX, 1/8" THICK, BRASS
14	46–173561P1	ACTUATOR	2	1	
15	46–173564P1	ECC BOLT	2	1	
17	46–220181P5	WASHER OLD	2	1	#10 (0.190) SCREW, ZINC PLATED STEEL
18	46–208946P2	NUT OLD	2	1	05/16–18 .500 HEX X .188 THK
19	46–233952P2	HANDLE	2	1	
20	46–230588P1	PIN OLD	2	1	NOMINAL DIA 0.125 X 1.000 LG
21	46–208564P11	SCREW	2	1	
24	46–233683P1	BLOCK	2	1	
25	46–163557P2	PIN	2	1	STL B4H1A2 .375 DIA
26	46–233692P1	SCREW,CAP	2	1	
29	46–270816G1	HUB ASSEM	2	1	UNIVERSAL HANGER
30	46–159791P2	PIVOT	2	1	
32	46–173966P1	SPRING COMP	2	1	OD 0.400 WIRE DIA .090 MAX LB 60.0
33	46–208560P3	SCREW	2	4	
40	46–173565G1	SHAFT ASM	N	1	UNIVERSAL HANGER
41	46–170183P1	BEARING	2	1	ID 2.252 OD 2.990 ROLLER DIA 0.0781 STL G7 ONLY
45	46–112194P1	CAM FOLLOWER	2	1	
46	46–177795P1	MECHANICAL/M	2	1	
48	46–170015P4	SCREW	2	2	
54	46–170686P2	ADHESIVE OLD	2	AR	LOCTITE 242, 10CC
55	46–170260P1	CHEMICAL OLD	N	AR	LUBRICATING GREASE USED ON BEARINGS.
56	46–182942P3	ADAPT	2	1	
57	46–170183P2	BEARING	2	1	G7 ONLY
61	46–177774P1	SPRING COMP	2	1	OD 0.38 WIRE DIA .041 MAX LB
62	46–136282P27	BEARING	2	1	BEARING BALL, SINGLE RO 25 MM 52 MM
63	46–136282P25	BEARING	2	1	BEARING BALL, SINGLE RO 17 MM 40 MM
67	46–170498P57	SCREW	2	1	
77	46–136282P20	BEARING	2	1	BEARING BALL, SINGLE RO 20 MM 47 MM

TUBE SUPPORT, 46-233946G7 (MX 125)

TUBE SUPPORT, 46-233946G9 (MX 125)



46-233946

Rev 7

TUBE SUPPORT, 46–233946G7 (MX 125)

TUBE SUPPORT, 46–233946G9 (MX 125)

46–233946BOM7

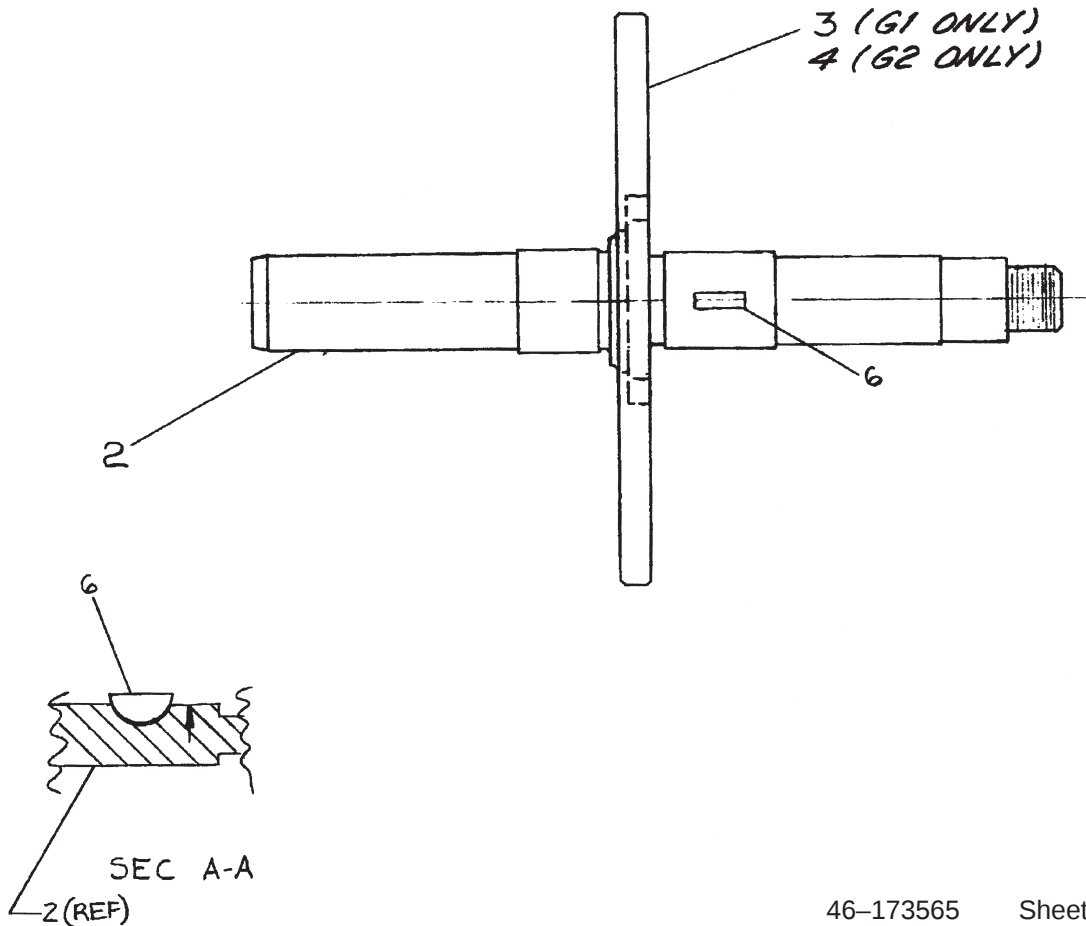
REV 6

46–233946BOM9

REV 1

Item	Part Number	Name	FRU	Quantity	Description (Remarks)
78	46–136342P71	BUSHING	2	1	
79	46–173902P1	NUT	2	1	G7 ONLY
81	46–136397P3	LOCKWASHER	2	1	1.531 OD X 0.801 ID .042 THK (G7 ONLY)
82	46–159758P4	SUPT CVR	N	1	MIST GRAY
83	46–170498P11	SCREW	2	4	
86	46–216711P1	BRAKE	2	1	TORQUE 330 IN–LBS 22 WATTS 24 VDC
88	46–163770P1	SHAFT NUT	2	1	
91	46–187610P2	SCREW	2	4	
92	46–220181P8	WASHER OLD	2	4	SCREW SIZE 5/16 (0.313) STL
93	1000904P489	WASHER OLD	2	1	ID 0.3280 OD 0.5000 THK .0620
95	46–120096P144	BUTTON,PLUG	2	1	
96	46–173971P1	BUSHING	2	1	
100	2142698–2	HANDLE	2	1	XT TUBE DETENT LEVER HANDLE
101	46–170498P16	SCREW	2	1	
102	46–170183P3	BEARING	2	1	
103	46–170183P4	BEARING	2	1	
104	46–170183P5	BEARING	2	1	
105	46–170183P6	BEARING	2	1	
106	46–170024P13	SCREW–INCH	2	1	
107	46–170012P39	NUT OLD	2	1	10–32, 3/8" HEX KEPS NUT, 1/8" THICK
108	46–208599P2	WASHER OLD	2	4	#6 SCREW SIZE, EXTERNAL TOOTH
109	46–208599P6	WASHER OLD	2	1	SCREW SIZE 5/16 EXTERNAL TOOTH
110	46–170685P1	ADHESIVE OLD	2	AR	LOCTITE 609 RETAINING COMPOUND. 50ML
111	46–220184P40	SCREW	2	1	
112	46–120096P147	BUTTON,PLUG	2	1	
113	46–173569P2	LOCK DISC	2	1	
114	46–208560P10	SCREW	2	1	
123	2170647	XT FRICTION	2	1	SPACER FOR XT FRICTION ASSY (G9 ONLY)
124	46–136356P18	WASHER OLD	2	2	1" 1.01 O.D. 1.625+–.01,MATL (G9 ONLY)
125	2199642	HEX NUT	2	2	HEX NUT FOR XT GOOSENECK (G9 ONLY)
126	46–136380P17	BUSHING	2	1	G9 ONLY

SHAFT ASSEMBLY, 46–173565G1/G2

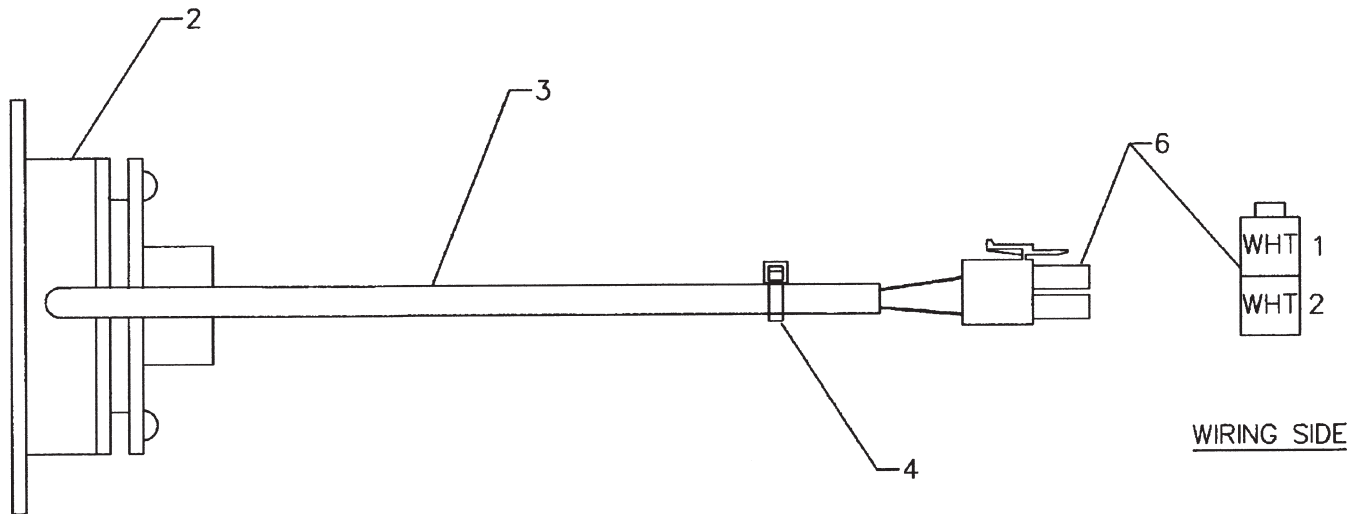


46–173565 Sheet 1, Rev 10

46–173565BOM1/2 REV 1

Item	Part Number	Name	FRU	Quantity	Description (Remarks)
2	46–173566P1	BAR	N	1	
3	46–173567P1	HUB	N	1	G1 ONLY
4	46–173567P2	HUB	N	1	G2 ONLY
7	46–220373P7	KEY OLD	2	1	NO. 808 WIDTH 0.2500 LENGTH 0.992

VERTICAL LOCK, 46–329253G1



46–329253 Sheet 1, Rev 0

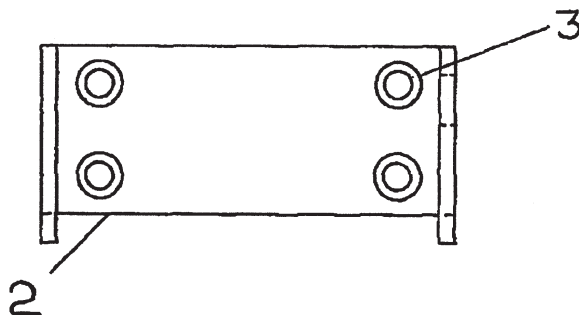
46–329253BOM1

REV 0

Item	Part Number	Name	FRU	Quantity	Description (Remarks)
2	46–177650P2	BRAKE	N	1	FAIL SAFE BRAKE UNIVERSAL HANGER
3	46–136321P22	TUBING OLD	N	0.666	TUB SIZE 4 AWG 0.020 WALL BLACK
4	46–208758P1	TY–RAP OLD	2	1	3.62" X .094" CABLE TIE
5	511A590P319	TERMINAL	N	2	MINI–UNIVERSAL MATE–N–LOK SOCKET
6	46–296214P1	CONNECTOR	2	1	2 POS. MINI–MATE

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SAFETY SUPPORT, 46–173965G1



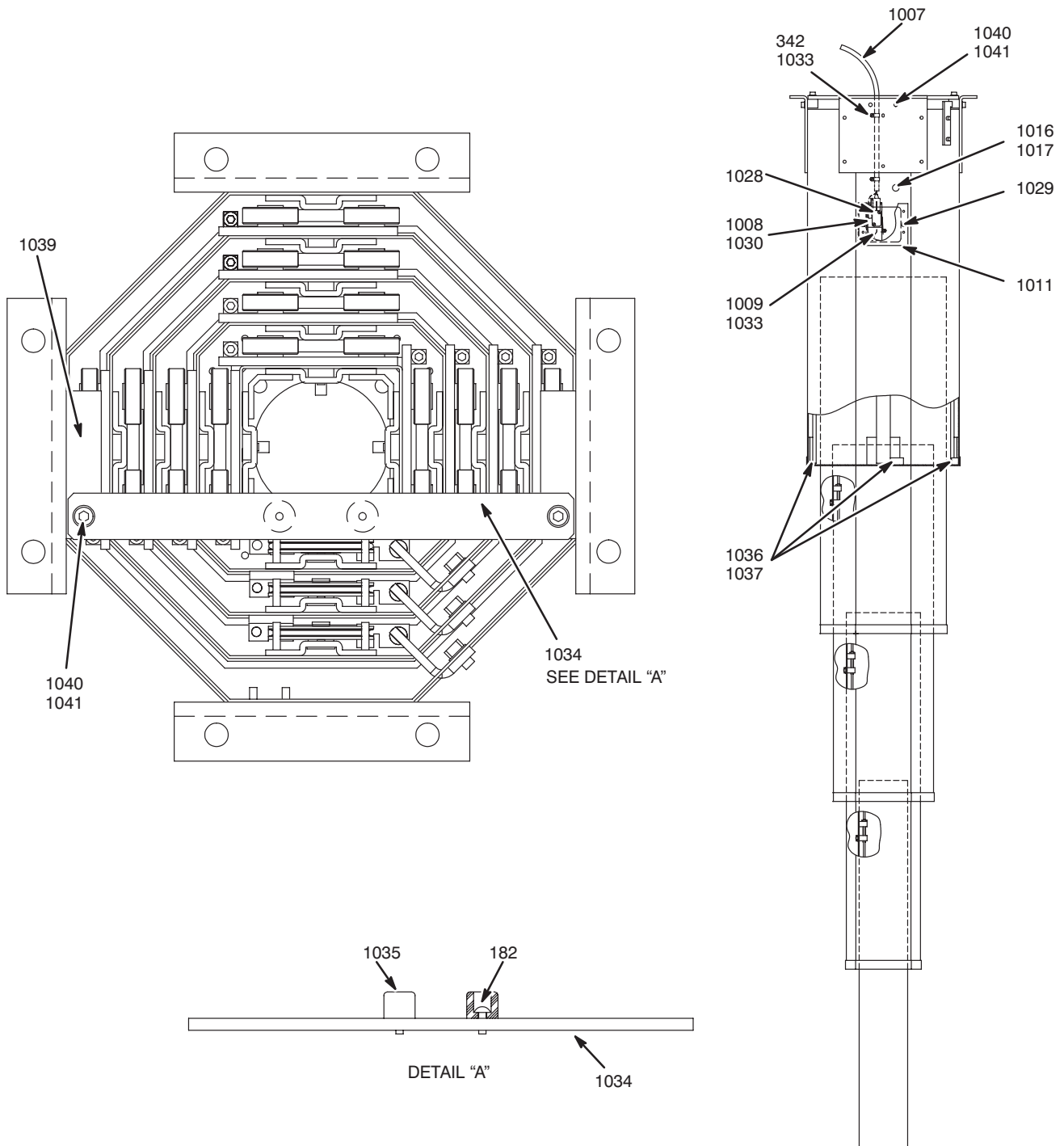
46–173965 Sheet 1, Rev 1

46–173965BOM1

REV 0

Item	Part Number	Name	FRU	Quantity	Description (Remarks)
2	46–173965P2	BRACKET	N	1	
3	46–170010P32	FASTENER OLD	2	4	SELF-CLINCH NUT 1/4–20 .091 MIN

COLUMN ASM, 46-329134G1 (60" COLUMNS)



COLUMN ASM, 46–329134G1 (60" COLUMNS)

46–329134BOM1

REV 4

Item	Part Number	Name	FRU	Quantity	Description (Remarks)
182	46–328421P15	SCREW	2	2	SCREW PAN HEAD 4 MM 12 MM
342	46–208718P2	CLAMP OLD	2	2	5/16 ID LOOP TYPE TA MFG CO. TA713D5
1007	46–178840G1	CABLE	2	1	UNIVERSAL HANGER
1007B*	46–329251G1	CABLE	2	1	XT SUSP–VERT DETENT. USED ON 2102424
1008	46–136334P5	SWITCH	2	1	SPDT, BASIC SWITCH W/ ROLLER LEVER.
1009	46–169151P1	BRACKET	2	1	
1011	46–169152P3	COVER	2	1	MIST GRAY
1016	46–169148P1	SHIP ROD	2	1	
1017	46–230098P6	PIN OLD	2	2	0.094 DIA X 1.00 LG STEEL
1028	46–208560P13	SCREW	2	2	
1029	46–208560P24	SCREW	2	2	
1030	46–140018P1	MECHANICAL/M	2	1	
1033	46–170012P36	NUT OLD	2	4	6–32 HEX 5/16 NUT THK 7/64, KEPS
1034	46–329224P1	BAR, BUMPER	2	1	
1035	46–230579P1	BUMPER OLD	2	2	ATLANTIC INDIA #18 WITH STL WASHER
1036	2101604	BUMPER OLD	2	12	RUBBER BUMPER STOP
1037	46–170068P1	ADHESIVE OLD	2	AR	SYNTHETIC RUBBER–RESIN ADHESIVE.
1039	46–329223P1	BRACKET, BAR	2	2	
1040	46–328417P12	SCREW	2	18	HEXAGON SOCKET 6 MM 12 MM
1041	46–328432P3	WASHER	2	6	WASHER LOCK – SPRING 6.1 MM 11.8 MM
1104**	2101606	BAR	2	24	XT BOGIE BAR ASM
1105**	46–169110G1	J BAR	2	3	UNIVERSAL HANGER
1106**	2101605	PULLEY	2	6	REDESIGNED PULLEY W/BEARING
1107**	46–329226P1	BLOCK, CABLE	N	3	
1108**	2101603	BLOCK	2	1	SECTION ZERO CABLE ATTACHMENT BLOCK
1109**	46–208735P49	PIN OLD	2	1	SPLIT LENGTHWISE .125 DIA X 1.375 LG
1110**	46–312342P45	PHLPS PN HD	2	3	M5 X 0.8 X 30MM PHILLIPS CROSS
1111**	46–163267P3	CABLE OLD	2	3	
1112**	1000904P438	WASHER OLD	2	3	ID 0.12, OD 0.312, THK .032
1113**	46–208560P22	SCREW	2	3	
1114**	46–177244P1	POST	2	12	B4A2C 0.308SHLDX0.375FLGX0.500 LG
1115**	46–177244P2	POST	N	12	B4A2C 0.308SHLDX0.375FLGX0.500 LG
1118**	46–220179P8	RETAINING RING	2	6	EXT AXIAL MOUNT 0.375 SHAFT DIA
1120**	46–216541P2	SCREW	2	12	
1122**	46–329227P1	BLOCK, CABLE	N	2	
1123**	1000904P489	WASHER OLD	2	12	ID 0.3280 OD 0.5000 THK .0620
1210**	46–169194P1	BLOCK	N	1	
1211**	46–170024P34	SCREW–INCH	2	2	
1217**	46–328417P13	SCREW	2	12	HEXAGON SOCKET 6 MM 16 MM
1218**	46–328426P2	NUT	2	6	NUT HEXAGON_THIN 6 MM
1219**	2105119	WASHER	2	6	WASHER
1220**	46–187557P1	CLAMP	2	1	
1221**	46–170498P109	SCREW	N	1	
1222**	46–328417P2	SCREW	2	6	HEXAGON SOCKET 4 MM 8 MM
1223**	46–220181P4	WASHER OLD	2	6	SCREW SIZE 08 (0.164) STL

* COLUMN ASM (46–329134G1) COMES WITH CABLE #1007 (46–178840G1). IF XT MODEL NUMBER IS 2102424 ORDER CABLE #1007B WITH COLUMN OR RETERMINATE END OF CABLE.

**NOT SHOWN

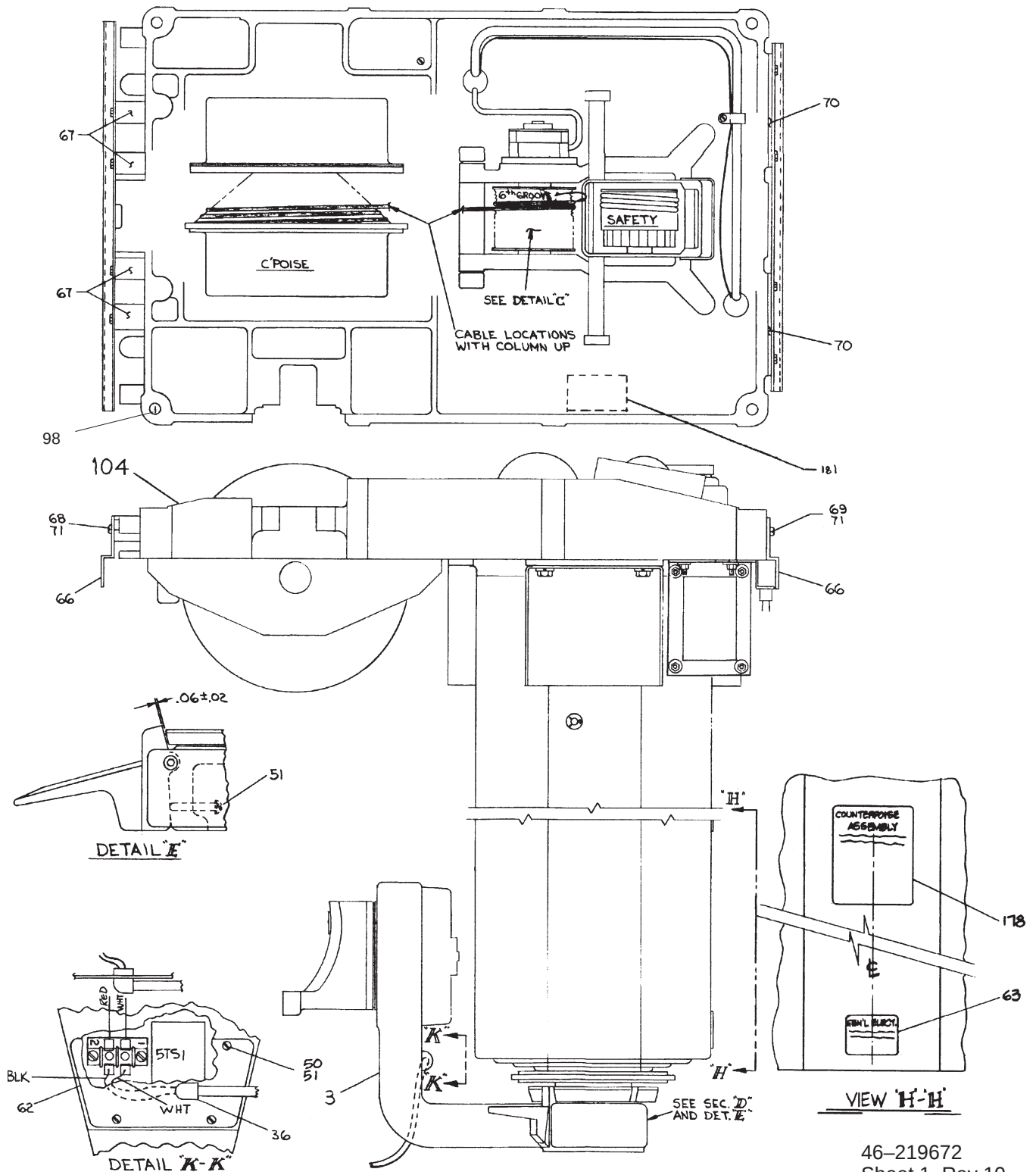
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SECTION 3 – CARRIAGE/COLUMN/TUBE SUPPORT SUSPENSIONS (46–219672G5)

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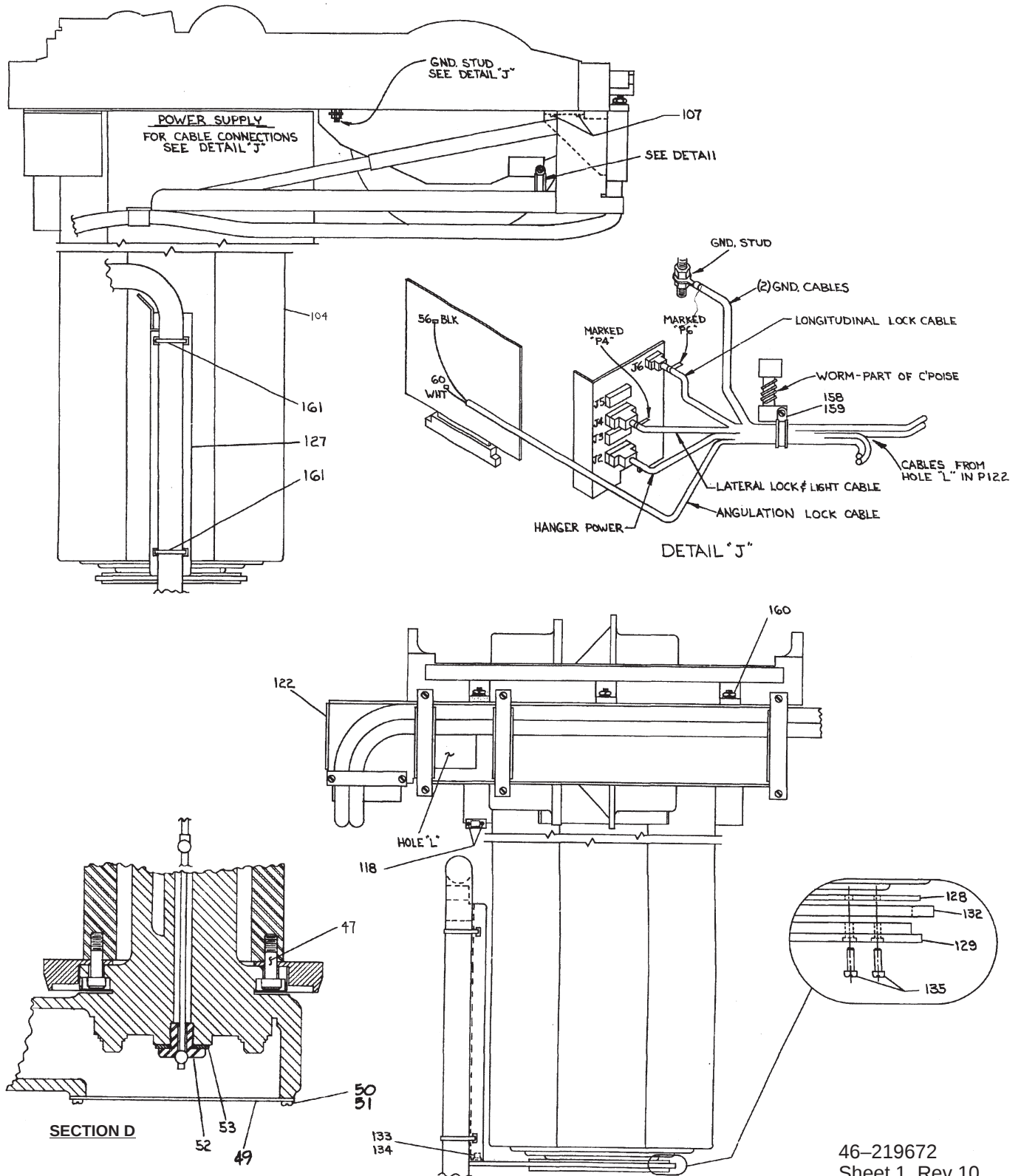
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CARRIAGE COLUMN SUSPENSION, 46-219672G5 (PART 1 OF 2)



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Sheet 1, Rev 10
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CARRIAGE COLUMN SUSPENSION, 46-219672G5 (PART 2 OF 2)



46-219672
Sheet 1, Rev 10
Sheet 2, Rev 2

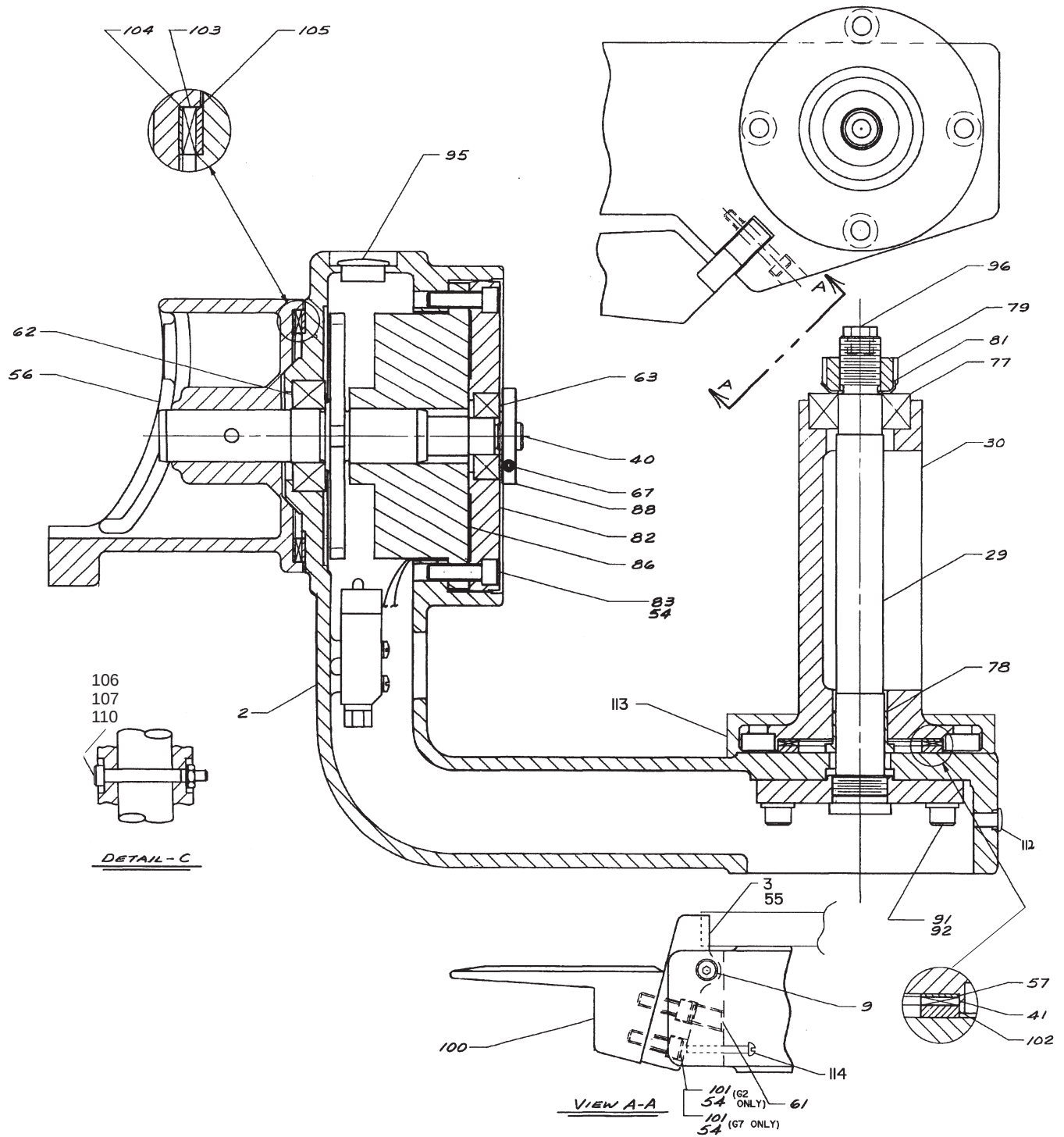
CARRIAGE COLUMN SUSPENSION, 46–219672G5

46–219672BOM5

REV 5

Item	Part Number	Name	FRU	Quantity	Description (Remarks)
3	46–233946G7	TUBE SUPPORT	2	1	MX125 MOUNT
36	46–208696P3	BUSHING OLD	2	1	HEYCO PART NO. 1327 SR–11–2 BLACK
47	46–187610P2	SCREW	2	4	
49	46–173559P3	COVER	2	1	MIST GRAY
50	46–208560P68	SCREW	2	8	
51	46–170686P2	ADHESIVE OLD	2	AR	LOCTITE 242, 10CC
52	46–173970P1	FITTING	2	1	
53	46–208601P13	WASHER OLD	2	1	SCREW SIZE 1/2 INTERNAL TOOTH
62	46–233685P4	COVER	2	1	MIST GRAY
63	46–302199P59	RATING PLATE	N	1	
66	46–177699P1	SHP BRK	2	2	
67	46–182246P1	SPACER OLD	2	4	
68	46–208561P45	SCREW	2	4	
69	46–208561P54	SCREW	2	4	
70	46–177634P1	SPACER OLD	2	2	
71	46–220181P9	WASHER OLD	2	8	SCREW SIZE 3/8 (0.375) STL
98	46–220277P8	RETAINING RING	2	6	EXT RADIAL MOUNT 0.375 SHAFT DIA
99	46–177638P1	WRENCH	2	1	
104	46–182860G4	CARR C'POISE	N	1	L/U–A–XT (60IN. COLL.)
107	46–170015P6	SCREW	2	2	
118	46–208734P13	SCREW	2	2	
122	46–219671G6	CABLE ASM	N	1	L/U–A–XT (HEXAFOCUS W/O SERVO
127	46–177732P5	BRACKET	2	1	MIST GRAY
128	46–169187P2	DISK	2	1	MIST GRAY
129	46–169186P2	DISK	2	1	MIST GRAY
132	46–169191P3	PLATE	2	1	MIST GRAY
133	46–170498P31	SCREW	2	2	
134	46–220181P5	WASHER OLD	2	2	#10 (0.190) SCREW, ZINC PLATED STEEL
135	46–208734P41	SCREW	2	8	
158	46–208560P36	SCREW	2	1	
159	46–208718P14	CLAMP OLD	2	1	ID 1.125 LOOP TYPE
160	46–170012P40	NUT OLD	2	3	1/4–20 HEX 7/16 NUT THK 3/16
161	46–208758P5	TY–RAP OLD	2	2	13.38"X .301" SELF–LOCKING CABLE TIE
172	46–170259P1	CHEMICAL OLD	N	AR	CINDOL #2321 40 LB PAIL
178	46–240718P2	LABEL	2	1	COUNTERPOISE, SAFETY REEL, CABLE, LOG
179	46–270493G2	INST.KIT	N	1	INSTALLATION HARDWARE 75/100
180	46–182863G2	X.T. SUSP.	N	1	INSTALL. HARDWARE–9.5 FT BRIDGE–125
181	46–187521P10	LABEL OLD	N	1	"IMPOTANT–ADJUSTMENT OF SAFETY

TUBE SUPPORT ASSEMBLY, 46-233946G7 (PART 1 OF 2)



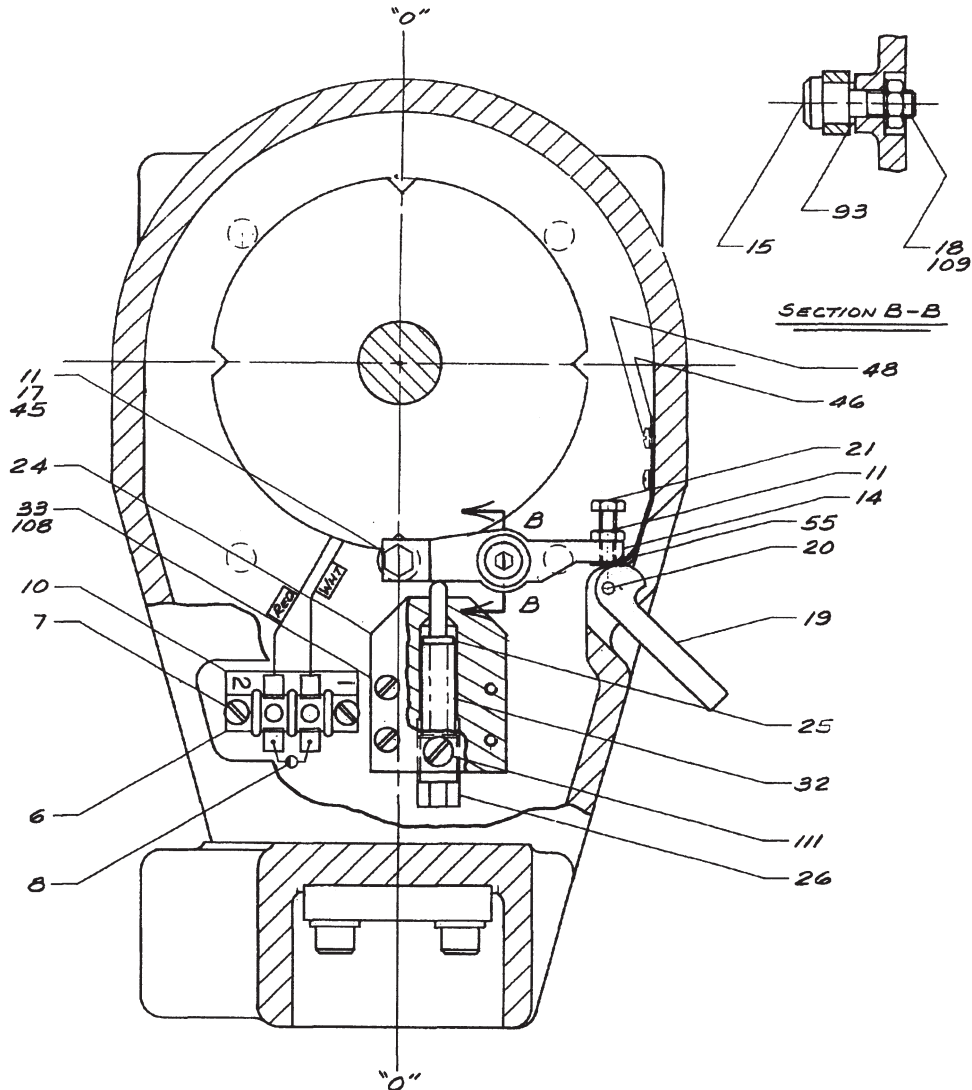
TUBE SUPPORT ASSEMBLY, 46–233946G7

46–233946BOM7

REV 6

Item	Part Number	Name	FRU	Quantity	Description (Remarks)
2	46–233665P3	TUBE SUPPORT	2	1	MIST GRAY
3	46–173568G2	LEVEL	2	1	XT DETENT LEVER
6	403B335P21	TERMINAL	2	1	2 POSITION TERMINAL STRIP, 20 AMP,
7	46–170015P37	SCREW	2	2	
8	46–136241P1	SEMICONDUCTO	2	1	1A, 200V SILICON RECTIFIER DIODE.
9	46–170024P16	SCREW–INCH	2	1	
10	403B320P49	TERMINAL	2	1	02 POSITION MARKER STRIP
11	46–208935P7	NUT OLD	2	2	10–32, 3/8 HEX, 1/8" THICK, BRASS
14	46–173561P1	ACTUATOR	2	1	
15	46–173564P1	ECC BOLT	2	1	
17	46–220181P5	WASHER OLD	2	1	#10 (0.190) SCREW, ZINC PLATED STEEL
18	46–208946P2	NUT OLD	2	1	05/16–18 .500 HEX X .188 THK
19	46–233952P2	HANDLE	2	1	
20	46–230588P1	PIN OLD	2	1	NOMINAL DIA 0.125 X 1.000 LG
21	46–208564P11	SCREW	2	1	
24	46–233683P1	BLOCK	2	1	
25	46–163557P2	PIN	2	1	STL B4H1A2 .375 DIA
26	46–233692P1	SCREW,CAP	2	1	
29	46–270816G1	HUB ASSEM	2	1	UNIVERSAL HANGER
30	46–159791P2	PIVOT	2	1	
32	46–173966P1	SPRING COMP	2	1	OD 0.400 WIRE DIA .090 MAX LB 60.0
33	46–208560P3	SCREW	2	4	
40	46–173565G1	SHAFT ASM	N	1	UNIVERSAL HANGER
41	46–170183P1	BEARING	2	1	
45	46–112194P1	CAM FOLLOWER	2	1	CAM FOLLOWER
46	46–177795P1	MECHANICAL/M	2	1	
48	46–170015P4	SCREW	2	2	
54	46–170686P2	ADHESIVE OLD	2	AR	LOCTITE 242, 10CC
55	46–170260P1	CHEMICAL OLD	N	AR	LUBRICATING GREASE USED ON BEARINGS.
56	46–182942P3	ADAPT	2	1	
57	46–170183P2	BEARING	2	1	
61	46–177774P1	SPRING COMP	2	1	OD 0.38 WIRE DIA .041 MAX LB
62	46–136282P27	BEARING	2	1	BEARING BALL, SINGLE RO 25 MM 52 MM
63	46–136282P25	BEARING	2	1	BEARING BALL, SINGLE RO 17 MM 40 MM
67	46–170498P57	SCREW	2	1	
77	46–136282P20	BEARING	2	1	BEARING BALL, SINGLE RO 20 MM 47 MM
78	46–136342P71	BUSHING	2	1	
79	46–173902P1	NUT	2	1	
81	46–136397P3	NUT OLD	2	1	LOCKWASHER W–04, 1.531 OD X 0.801 ID

TUBE SUPPORT ASSEMBLY, 46-233946G7 (PART 2 OF 2)



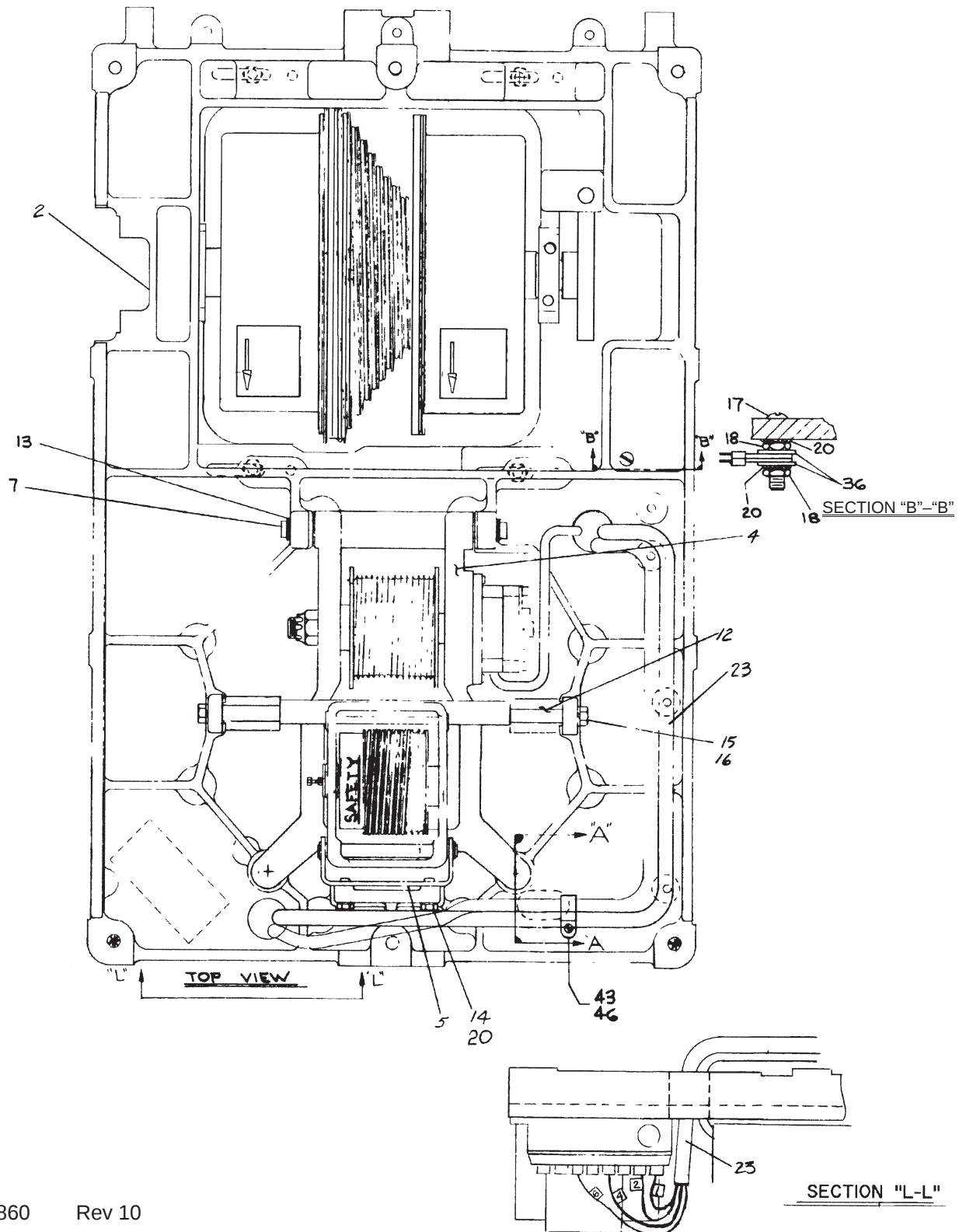
TUBE SUPPORT ASSEMBLY, 46–233946G7

46–233946BOM7

REV 6

Item	Part Number	Name	FRU	Quantity	Description (Remarks)
82	46–159758P4	SUPT CVR	N	1	MIST GRAY
83	46–170498P11	SCREW	2	4	
86	46–216711P1	BRAKE	2	1	TORQUE 330 IN–LBS 22 WATTS 24 VDC
88	46–163770P1	SHAFT NUT	2	1	
91	46–187610P2	SCREW	2	4	
92	46–220181P8	WASHER OLD	2	4	SCREW SIZE 5/16 (0.313) STL
93	1000904P489	WASHER OLD	2	1	ID 0.3280 OD 0.5000 THK .0620
95	46–120096P144	BUTTON,PLUG	2	1	
96	46–173971P1	BUSHING	2	1	
100	2142698–2	HANDLE	2	1	XT TUBE DETENT LEVER HANDLE – MIST
101	46–170498P16	SCREW	2	1	
102	46–170183P3	BEARING	2	1	
103	46–170183P4	BEARING	2	1	
104	46–170183P5	BEARING	2	1	
105	46–170183P6	BEARING	2	1	
106	46–170024P13	SCREW–INCH	2	1	S
107	46–170012P39	NUT OLD	2	1	10–32, 3/8" HEX KEPS NUT, 1/8" THICK
108	46–208599P2	WASHER OLD	2	4	#6 SCREW SIZE, EXTERNAL TOOTH
109	46–208599P6	WASHER OLD	2	1	SCREW SIZE 5/16 EXTERNAL TOOTH
110	46–170685P1	ADHESIVE OLD	2	AR	LOCTITE 609 RETAINING COMPOUND. 50ML
111	46–220184P40	SCREW	2	1	
112	46–120096P147	BUTTON,PLUG	2	1	
113	46–173569P2	LOCK DISC	2	1	
114	46–208560P10	SCREW	2	1	

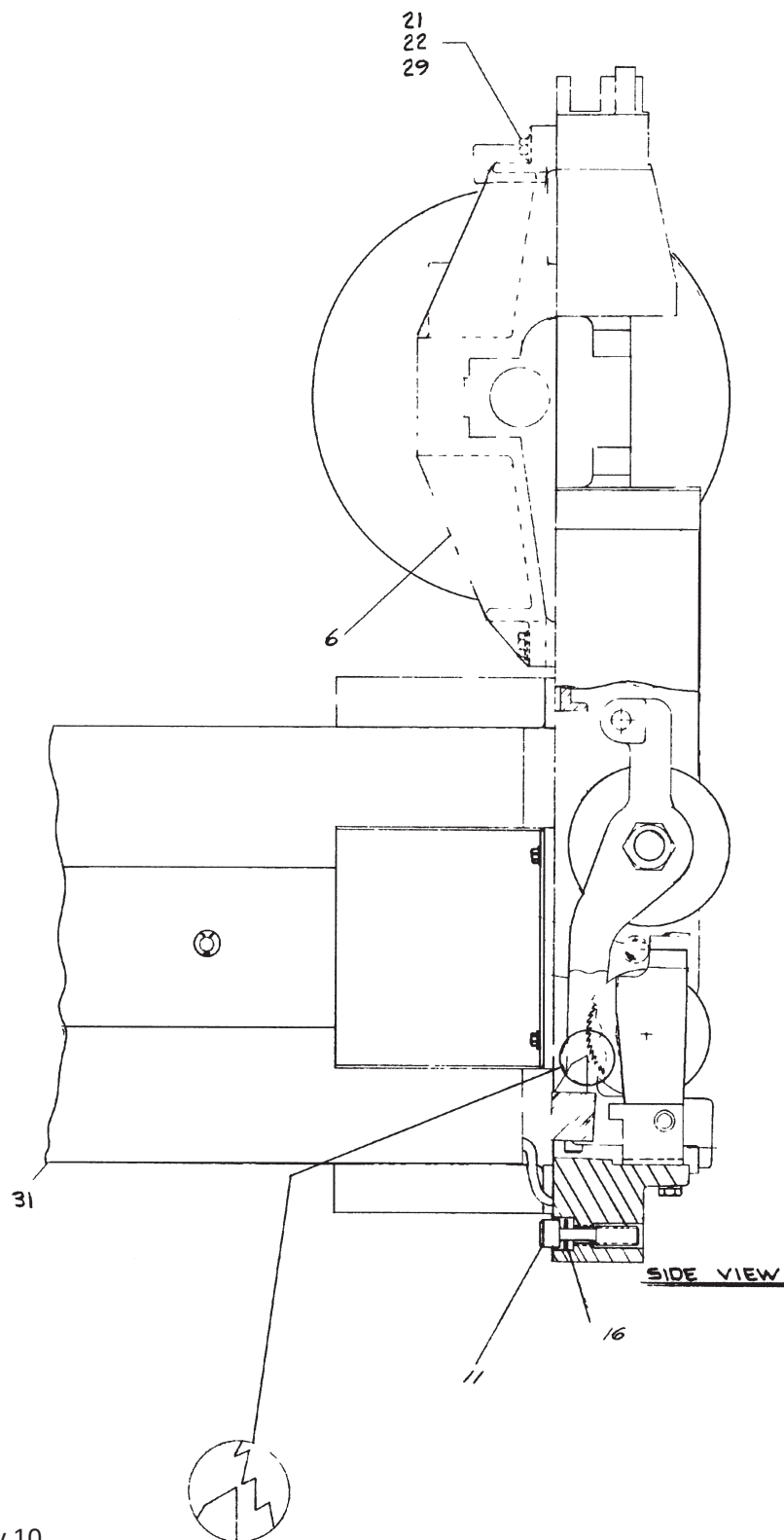
CARRIAGE COUNTERPOISE COLUMN, 46-182860G4 (PART 1 OF 3)



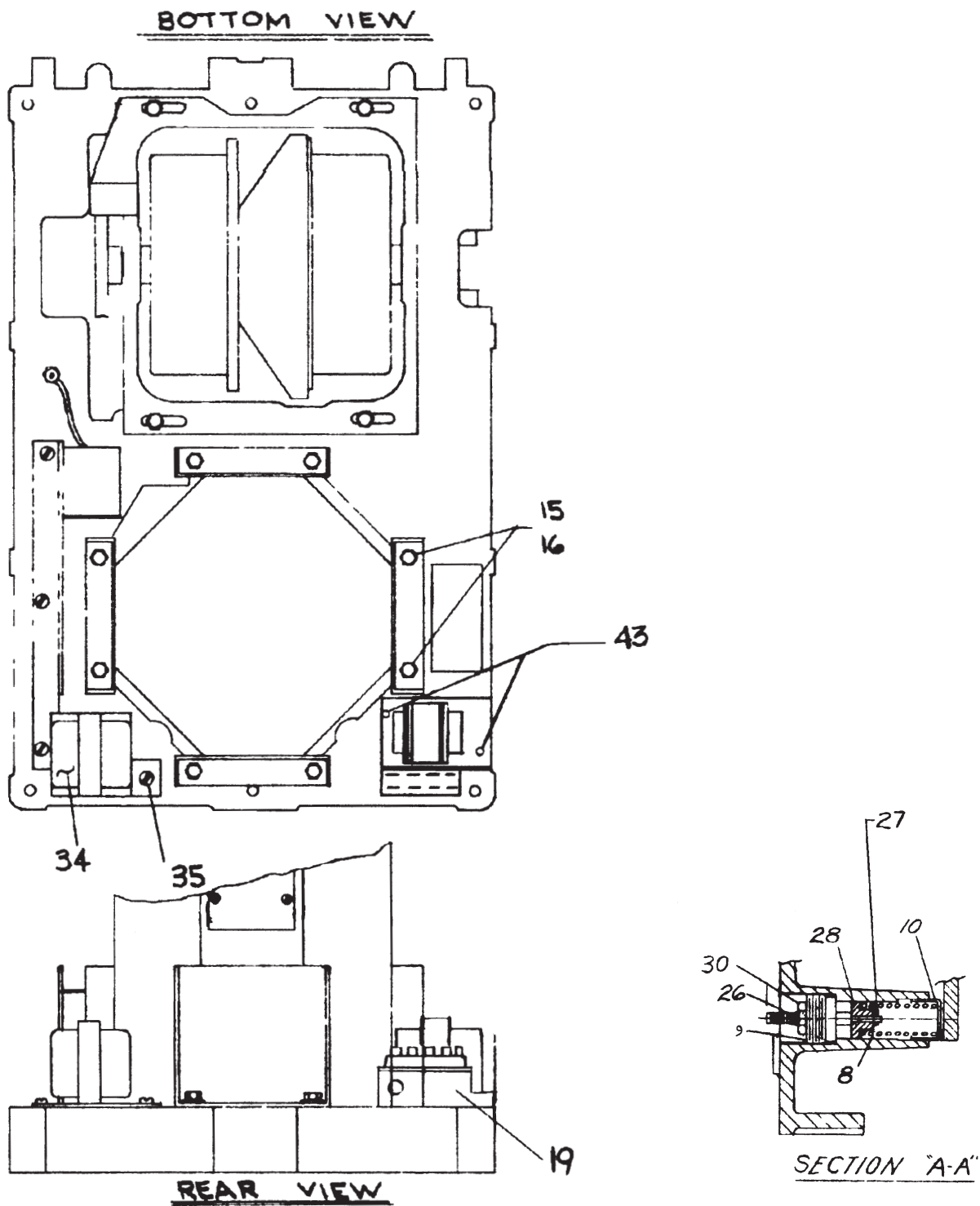
46-182860

Rev 10

CARRIAGE COUNTERPOISE COLUMN, 46-182860G4 (PART 2 OF 3)



CARRIAGE COUNTERPOISE COLUMN, 46-182860G4 (PART 3 OF 3)



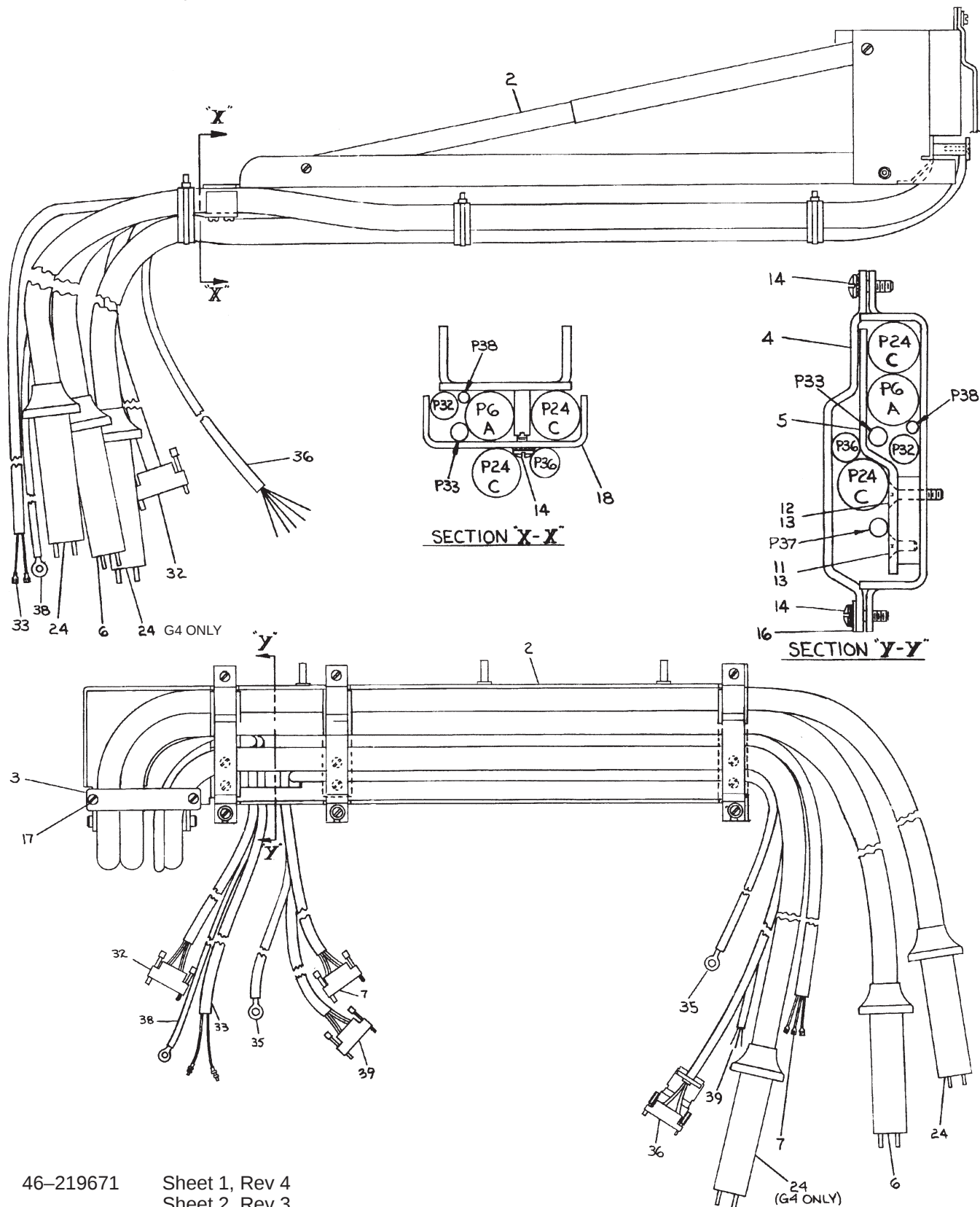
CARRIAGE COUNTERPOISE COLUMN, 46–182860G4

46–182860BOM4

REV 3

Item	Part Number	Name	FRU	Quantity	Description (Remarks)
2	46–177487P1	CARRIAGE	2	1	
4	46–316400G1	REEL ASM	1	1	MAIN REEL – COLUMNS
5	46–316406G1	SAFETY REEL	1	1	
6	46–182862G1	C'POISE ASM	2	1	C'POISE ASM–125
7	46–173954P1	PIN OLD	2	1	
8	46–173914P1	SPRING–INCH	2	2	COMPRESSION 3 INCHES
9	46–173915P1	SCREW	2	2	
10	46–177263P1	CAP OLD	2	2	
11	46–173911P1	SCREW OLD	2	6	
12	46–194895P1	BAR	2	1	
13	46–220179P10	RETAINING RING	2	2	EXT AXIAL MOUNT 0.438 SHAFT DIA
14	46–208561P18	SCREW	2	4	
15	46–208561P43	SCREW	2	10	
16	46–220181P9	WASHER OLD	2	16	SCREW SIZE 3/8 (0.375) STL
17	46–220184P55	SCREW	2	1	
18	46–208935P8	NUT OLD	2	2	1/4–20, 7/16" HEX X 3/16 THK, BRASS
19	46–177260G1	TRANS. ASM	1	1	MAN. COLL. UNIV.
20	46–208599P5	WASHER OLD	2	10	1/4" SCREW SIZE EXTERNAL TOOTH STEEL
21	46–208561P58	SCREW	2	4	
22	46–220181P8	WASHER OLD	2	4	SCREW SIZE 5/16 (0.313) STL
23	46–176047G1	CABLE, MANUA	2	1	UNIVERSAL HANGER
26	46–177264P1	SCREW ADJ.	2	2	
27	46–230098P1	PIN OLD	2	2	0.0625 DIA X 0.500 LG STEEL
28	46–177265P1	BUSHING OLD	2	2	
29	46–220205P1	WASHER OLD	2	4	ID 0.3125 OD 0.75 THK 0.0625
30	46–208946P1	NUT OLD	2	2	5/16–18 1/2" HEX X .188 THK 18–8 SST
31	46–329134G1	COLUMN ASM	2	1	COST REDUCED XT SUSPENSION
34	46–182887G1	POWER SUPPLY	N	1	XT SUSP. XT MIST GRAY
35	46–170015P6	SCREW	2	4	
36	12–281	WASHER OLD	2	2	ID 0.2813 OD 0.625 THK .050
43	46–170015P17	SCREW	2	3	
46	46–208718P5	CLAMP OLD	2	1	1/2" ID LOOP TYPE, TA MFG CO TA713D8

CABLE ASSEMBLY, 46-219671G6



CABLE ASSEMBLY, 46–219671G6

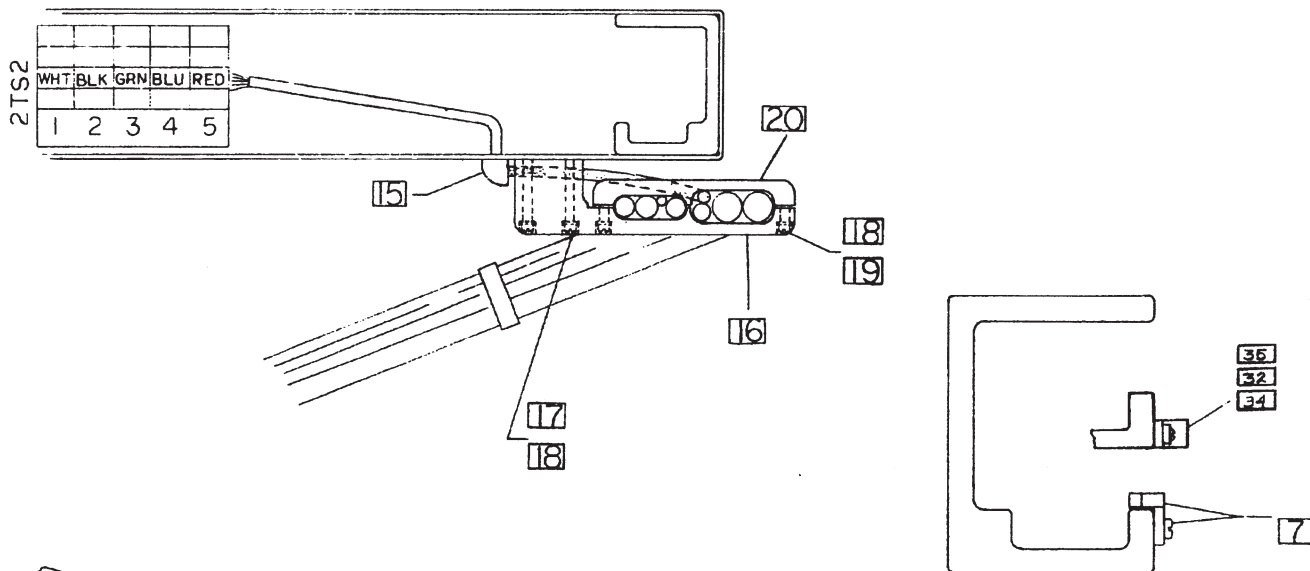
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REV 4

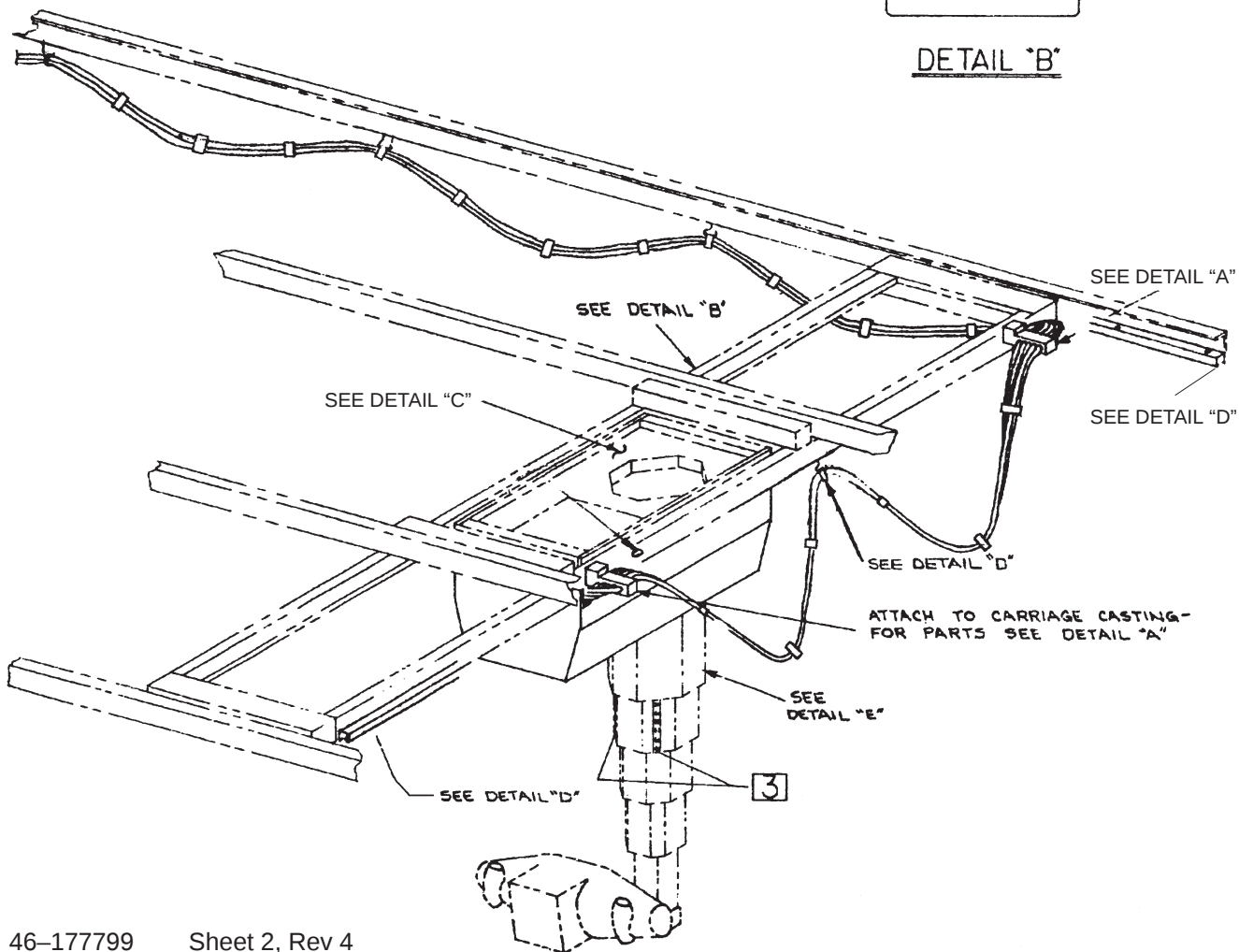
Item	Part Number	Name	FRU	Quantity	Description (Remarks)
2	46–270448G2	CABLE ARM	2	1	CABLE ARM ASM.
3	46–173978P1	CLAMP	2	1	
4	46–219682P1	CLAMP	N	3	STL B8A1C5 .125 THK
5	46–177728P1	CLAMP	2	3	
6	46–195120G4	HV CABLE 3/C	2	1	H.V.CABLE CONNECTOR 3/C 3/PRONG PLUG
7	46–178938G1	LG. LK.CBL	1	1	UNIVERSAL HANGER
11	46–208908P33	SCREW	2	3	
12	46–208908P37	SCREW	2	3	
13	46–170686P2	ADHESIVE OLD	2	AR	LOCTITE 242, 10CC
14	46–170015P2	SCREW	2	8	
16	12–277	WASHER OLD	2	3	ID 0.1770 OD 0.5000 THK .0478
17	46–208908P35	SCREW	2	2	
18	46–177734P1	CLAMP	2	1	
20	16425	LABEL OLD		AR	BRADY QUIK–LABEL B
21	46–316063P1	LABEL OLD	N	AR	BRADY QUIK–LABEL C
22	16437	LABEL OLD		AR	BRADY QUIK–LABEL D
23	16438	LABEL OLD		AR	BRADY QUIK–LABEL E
24	46–195121G8	HV CABLE 4/C	2	2	H.V. CABLE CONNECTOR 4/C 4/PRONG
27	46–208758P5	TY–RAP OLD	2	4	13.38"X .301" SELF–LOCKING CABLE TIE
28	46–150917P9	TY–RAP OLD	2	2	NYLON TY–RAP W/MARKINGS (9)
30	46–170805P1	LABEL OLD	N	AR	A
31	46–170805P2	LABEL OLD	N	AR	C
32	46–178934G1	LK.+LT.CBL	1	1	UNIVERSAL HANGER
33	46–178936G1	ANG. CABLE	1	1	UNIVERSAL HANGER
35	46–316922G2	GROUND LEAD	1	1	MIS GROUND LEAD #8 AWG GRN/YEL 100FT
36	46–289565G3	STATOR CABLE	1	1	STATOR CABLE GRAPHITE TUBE 80 FT
38	46–216211G10	GROUND LEAD	1	1	
39	46–176049G2	CABLE, POWER	2	1	U.T.H. MAN. COLL. KIT

UNIVERSAL HANGER, 46-270493G2 (PART 1 OF 3)

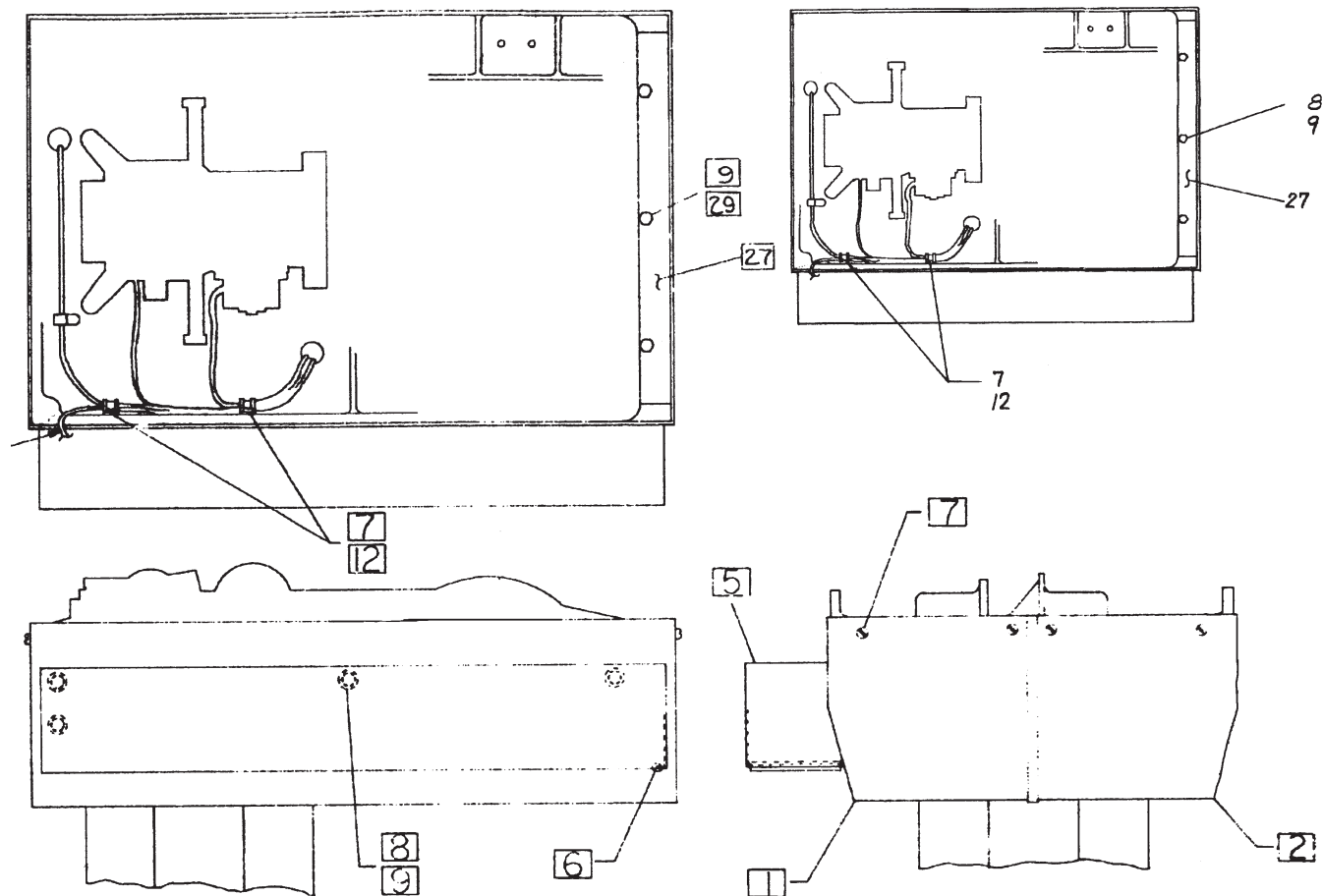
DETAIL "A"



DETAIL "B"

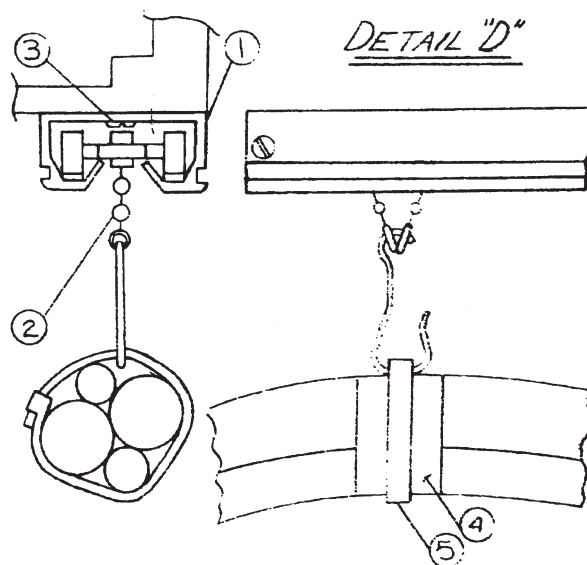
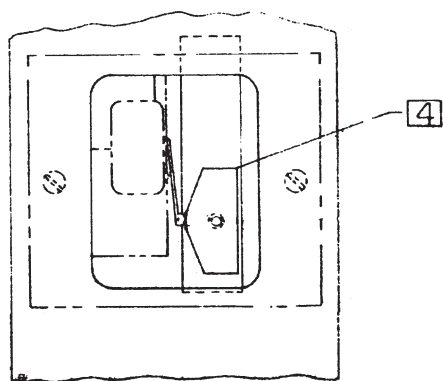


UNIVERSAL HANGER, 46-270493G2 (PART 2 OF 3)



DETAIL "C"

DETAIL "E"
REAR VIEW OF COLUMN ASM.
VERTICAL S.I.D. DETENT



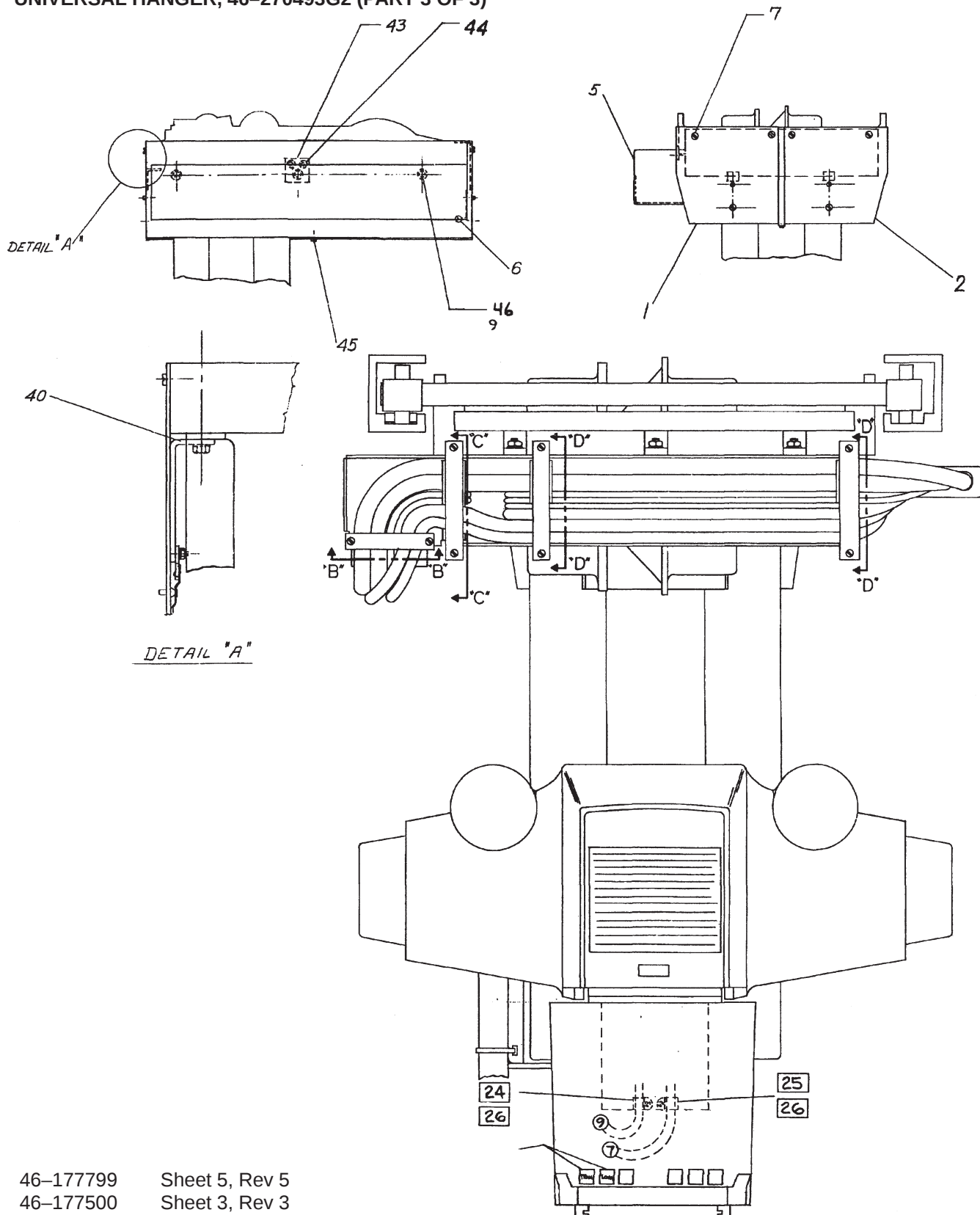
DETAIL "D"

46-177799

Sheet 2, Rev 4
Sheet 5, Rev 5

FOR PARTS SEE 46-187500G2

UNIVERSAL HANGER, 46-270493G2 (PART 3 OF 3)



46-177799
46-177500

Sheet 5, Rev 5
Sheet 3, Rev 3

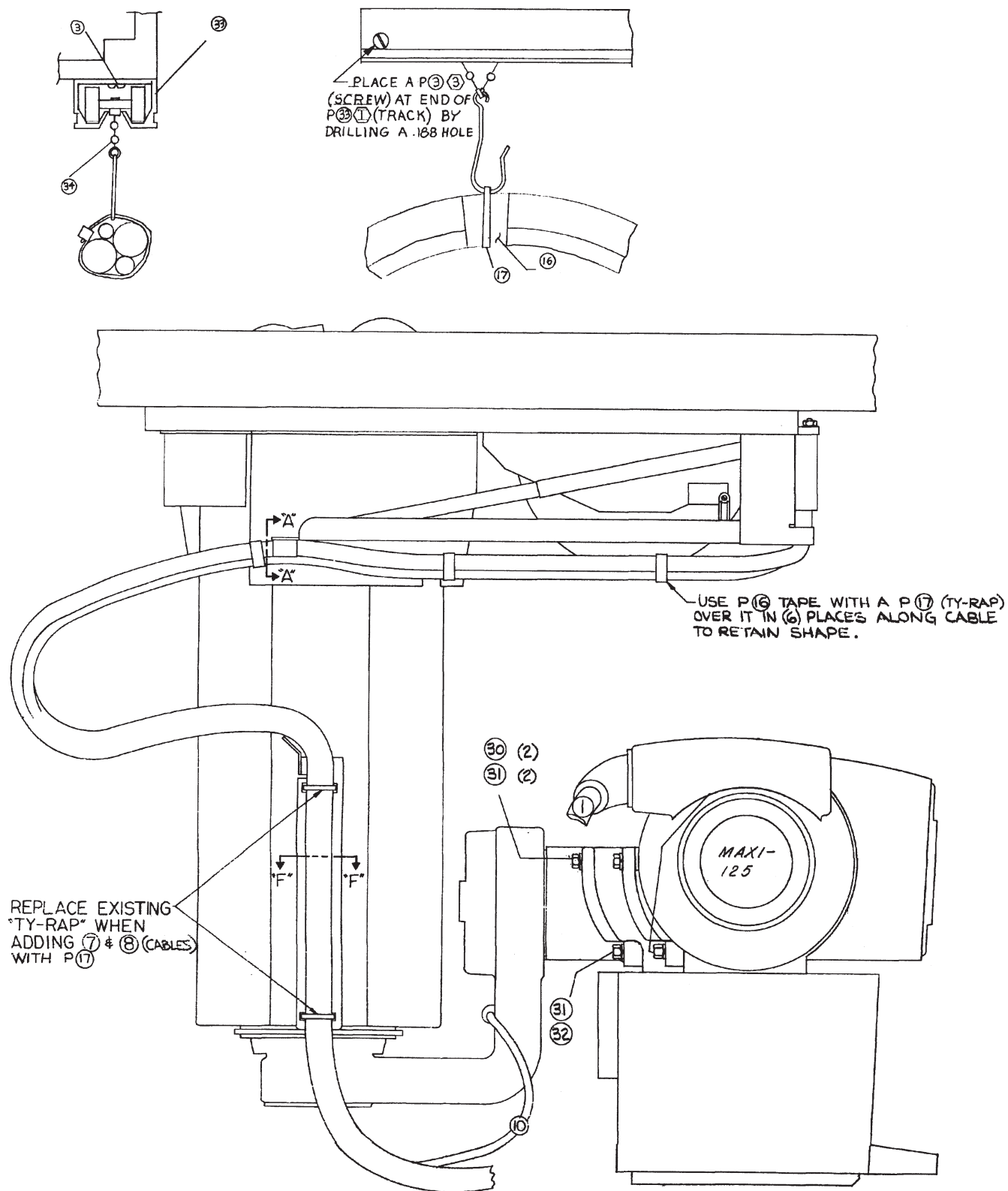
UNIVERSAL HANGER, 46–270493G2

46–270493BOM2

REV 2

Item	Part Number	Name	FRU	Quantity	Description (Remarks)
1	46–270217G2	L.COVER ASM	N	1	LEFT COVER ASM. XT MIST GRAY
2	46–270218G2	R.COVER ASM	N	1	RIGHT COVER ASM. XT MIST GRAY
3	46–169174P2	LABEL	2	2	MIST GRAY
4	46–177278G1	DET. ASM.	2	1	UNIVERSAL HANGER
5	46–270178P2	CABLE COVER	2	1	MIST GRAY
6	46–220287P1	CHANNEL	2	AR	RUBBER ATLANTIC INDIA X–650 GRAY
7	46–208560P36	SCREW	2	10	
8	46–170015P47	SCREW	2	3	
9	12–276	WASHER OLD	2	6	ID 0.2040 OD 0.5630 THK .0478
12	46–208718P8	CLAMP OLD	2	2	ID 0.6875 LOOP TYPE
15	46–208696P14	BUSHING OLD	2	1	HEYCO PART NO.1398 SR–17–2 WHITE
16	46–216426P2	CLAMP OLD	2	2	LOWER CLAMP LEXAN 500
17	46–208916P52	SCREW	2	4	
18	46–220181P5	WASHER OLD	2	8	#10 (0.190) SCREW, ZINC PLATED STEEL
19	46–208916P47	SCREW	2	4	
20	46–216427P2	CLAMP OLD	2	2	UPPER CLAMP LEXAN 500
24	46–208718P4	CLAMP OLD	2	1	ID 0.4375 LOOP TYPE
25	46–208718P5	CLAMP OLD	2	1	1/2" ID LOOP TYPE, TA MFG CO TA713D8
26	46–208560P68	SCREW	2	2	SCREW
27	46–270490G1	BRACKET ASM.	2	1	FRONT MOUNTING
32	46–208560P41	SCREW	2	4	
34	46–220196P9	WASHER OLD	2	4	SCREW SIZE 08 (0.164) 18–8 SST
35	46–177478P1	RAMP	2	2	
36	46–187591P2	LABEL	2	2	MIST GRAY
40	46–270487G1	BRACKET ASM.	2	1	REAR MOUNTING
43	46–270220P1	SPACER BLOCK	2	3	
44	46–208908P48	SCREW	2	6	
45	46–208560P60	SCREW	2	1	
46	46–170015P52	SCREW	2	3	

XT SUSPENSION, 46-182863G2



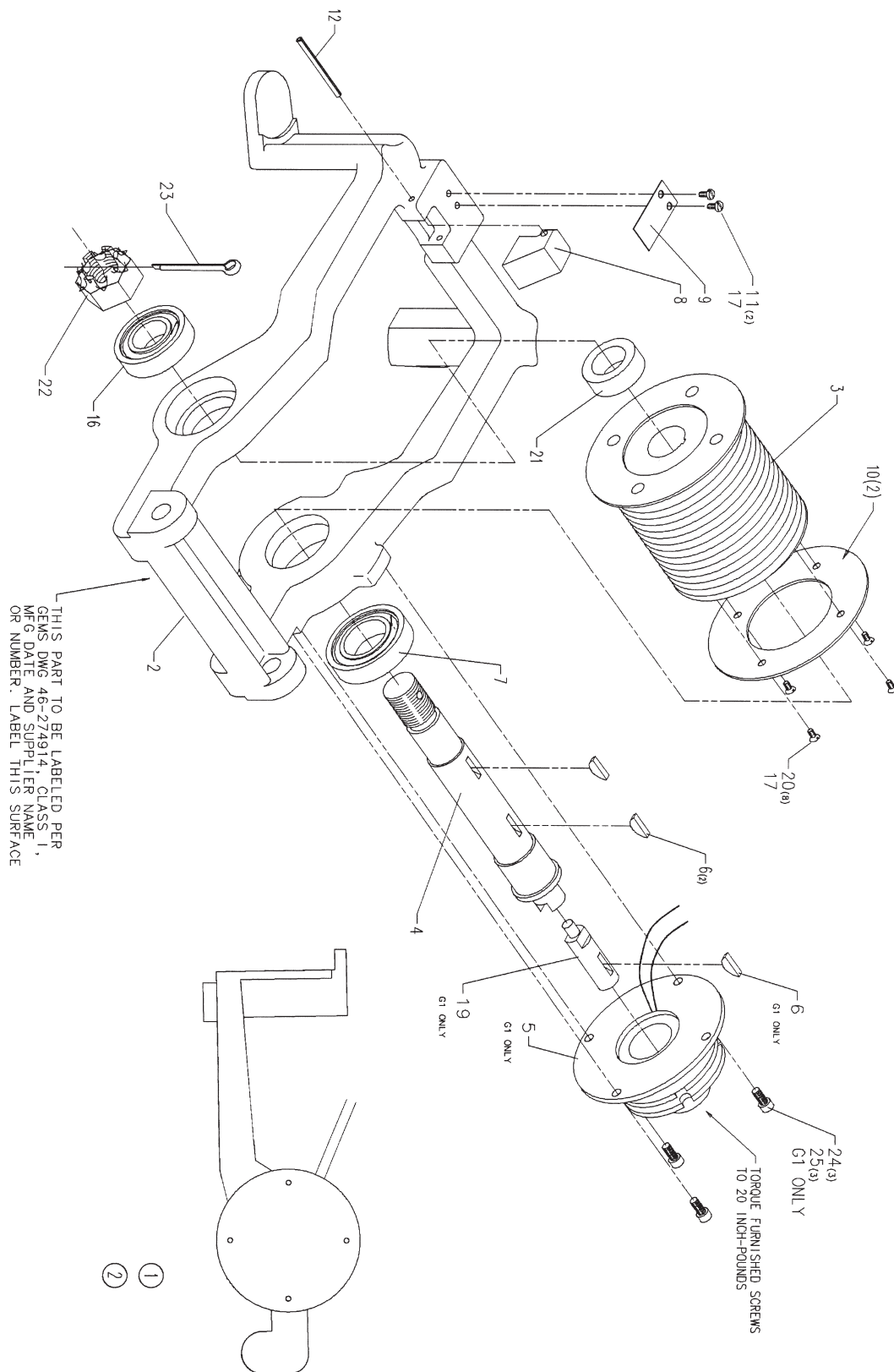
XT SUSPENSION, 46–182863G2

46–182863BOM2

REV 0

Item	Part Number	Name	FRU	Quantity	Description (Remarks)
3	46–208734P34	SCREW	2	22	
15	46–120096P146	BUTTON, PLUG	2	2	
16	46–170448P1	TAPE OLD	2	1	GREY, 3/4" POLYVINYL ELECTRICAL TAPE
17	46–208758P5	TY–RAP OLD	2	20	13.38"X .301" SELF–LOCKING CABLE TIE
30	46–208561P56	SCREW	2	2	
31	46–220196P5	WASHER OLD	2	4	5/16" SCREW SIZE (0.313), SST
32	46–208561P57	SCREW	2	2	
33	46–216055P1	CHANNEL	2	1	XT CABLE DRAPE TRACK FOR CABLE
34	46–219060G1	CARRIER	2	2	CARRIER FOR CABLE DRAPE

MAIN REEL ASSEMBLY, 46–316400G1



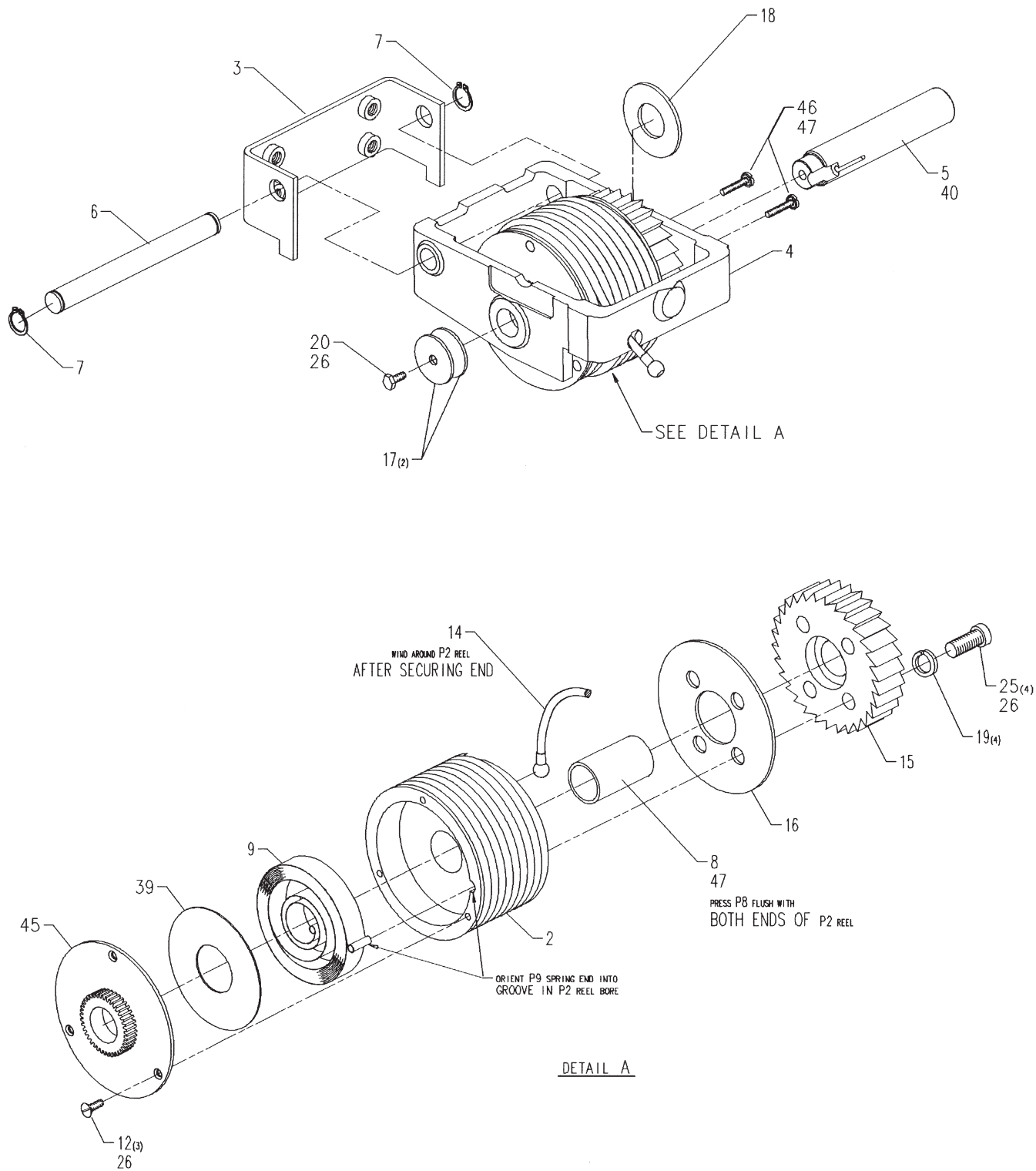
MAIN REEL ASSEMBLY, 46–316400G1

46–316400BOM1

REV 1

Item	Part Number	Name	FRU	Quantity	Description (Remarks)
2	46–316399P1	REEL MOUNT	N	1	
3	46–173909P1	REEL	N	1	
4	46–177211P1	BAR	2	1	SHAFT FOR XT SUSPENSION MAIN REEL
5	46–173980G1	BRAKE	1	1	UNIVERSAL HANGER
6	46–220373P4	KEY OLD	2	3	NO. 405 WIDTH 0.1250 LENGTH 0.612
7	46–136282P29	BEARING	2	1	BEARING BALL, SINGLE RO 25 MM 47 MM
8	46–316401P1	SAFTY PAWL	N	1	
9	46–316402P1	PAWL SPRING	N	1	
10	46–177251P1	PLATE	2	2	
11	46–208560P68	SCREW	2	2	SCREW
12	46–316403P1	PIN, PAWL	N	1	
16	46–136282P30	BEARING	2	1	BEARING BALL, SINGLE RO 20 MM 42 MM
17	46–170686P2	ADHESIVE OLD	2	AR	LOCTITE 242, 10CC
19	46–177236P1	SHAFT OLD	2	1	SHAFT FOR VERTICAL BRAKE.
20	46–208908P19	SCREW	2	8	SCREW
21	46–177208P1	BUSHING OLD	2	1	
22	46–208953P1	NUT OLD	2	1	3/4–16 F70B5A
23	46–230098P14	PIN OLD	2	1	0.156 DIA X 1.25 LG STEEL
24	46–170498P88	SCREW	2	3	SCREW
25	46–220181P4	WASHER OLD	2	3	SCREW SIZE 08 (0.164) STL

SAFETY REEL ASSEMBLY, 46–316406G1



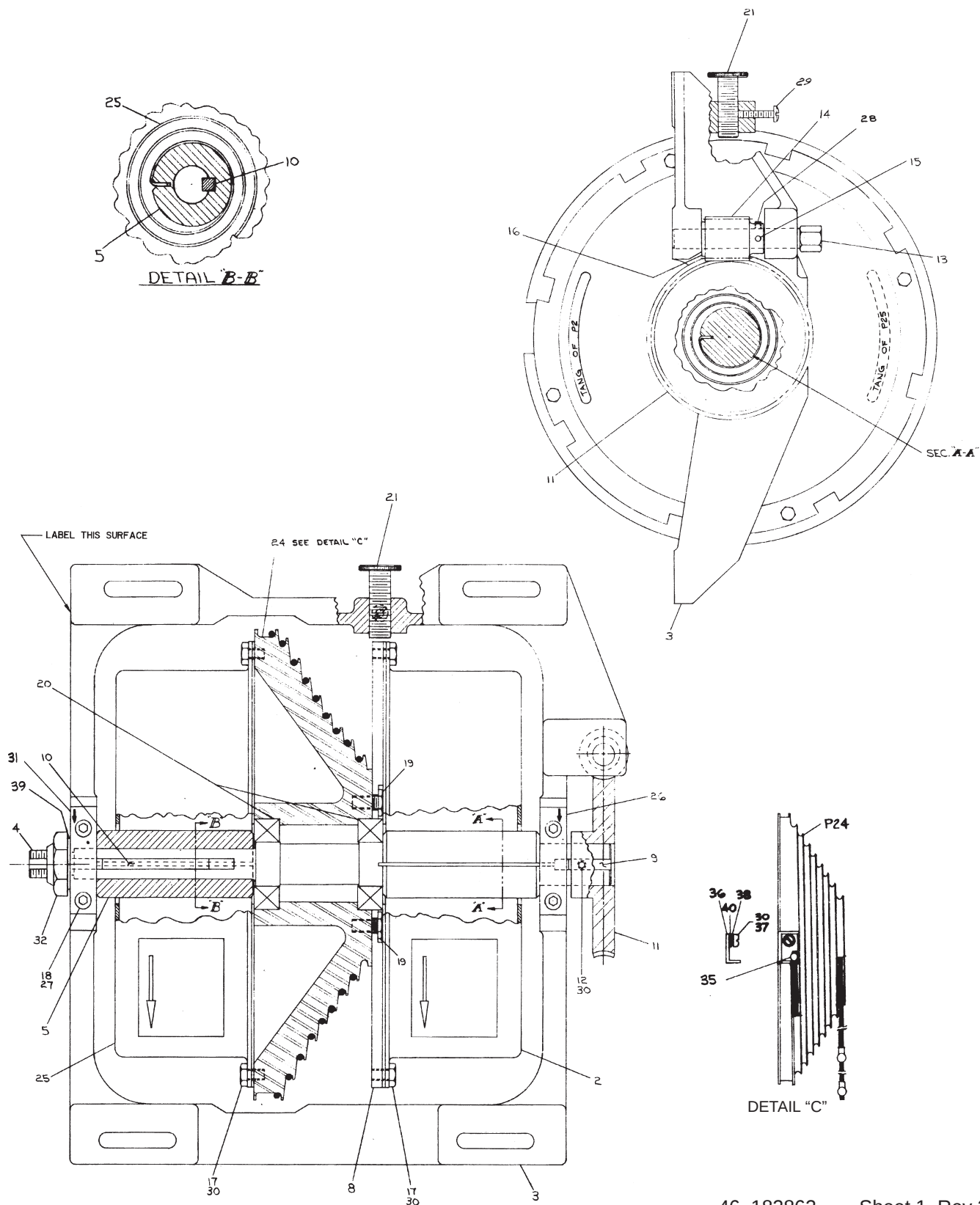
SAFETY REEL ASSEMBLY, 46–316406G1

46–316406BOM1

REV 4

Item	Part Number	Name	FRU	Quantity	Description (Remarks)
2	46–219226P1	SAFETY REEL	2	1	
3	46–173965G1	BRACKET	2	1	UNIVERSAL HANGER
4	46–316417P1	REEL BRACKET	2	1	
5	46–173959P1	BAR	2	1	
6	46–173954P2	PIN OLD	2	1	
7	46–220179P10	RETAINING RI	2	2	EXT AXIAL MOUNT 0.438 SHAFT DIA
8	46–173941P1	BUSHING	2	1	
9	46–184967P1	SPRING POWER	2	1	MAT .015 X .500 X 153 LG COIL
12	46–208908P11	SCREW	2	3	
14	46–173995P3	CABLE OLD	2	1	DIA 0.125 7 X 19 X 077.450 LG STL
15	46–173955P1	DRIVE COMPON	2	1	DIAM PITCH 10 TEETH 030 ANGLE 60
16	46–177205P1	CLAMP	2	1	
17	46–173961P1	WASHER	2	2	
18	46–173938P3	WASHER OLD	2	1	
19	46–220181P8	WASHER OLD	2	4	SCREW SIZE 5/16 (0.313) STL
20	46–170015P47	SCREW	2	1	
25	46–170498P95	SCREW	2	4	
26	46–170684P2	ADHESIVE OLD	2	AR	LOCTITE 271, 10CC BOTTLE
39	46–169199P1	WASHER OLD	2	1	ID 1.0000 OD 2.5600 THK 0.0310
40	2156676	OIL	2	AR	3 IN ONE HOUSEHOLD OIL
45	46–182997G1	PLATE ASM	N	1	X.T. SUSPENSION
46	46–208560P42	SCREW	2	2	
47	46–170702P1	ADHESIVE OLD	2	AR	LOCTITE 635, 50CC BOTTLE

COUNTERPOISE ASSEMBLY, 46-182862G1



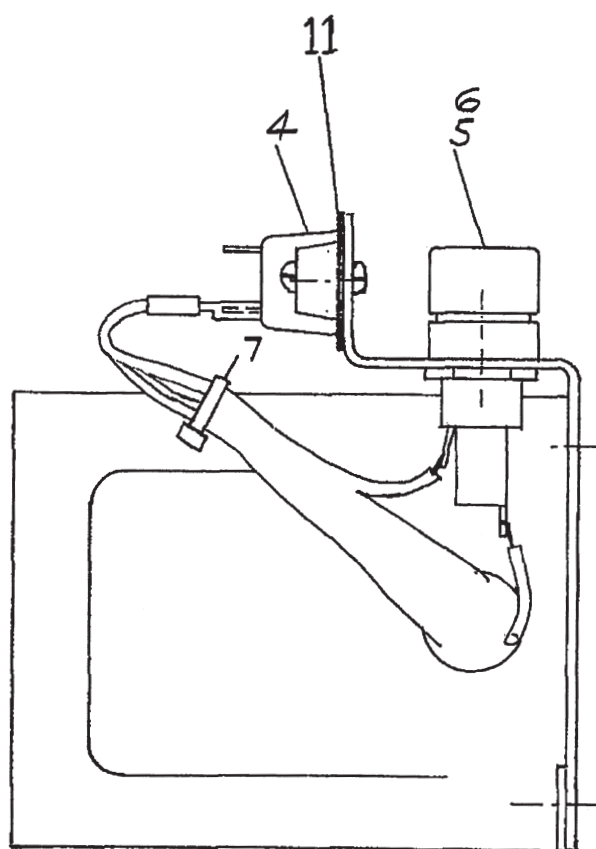
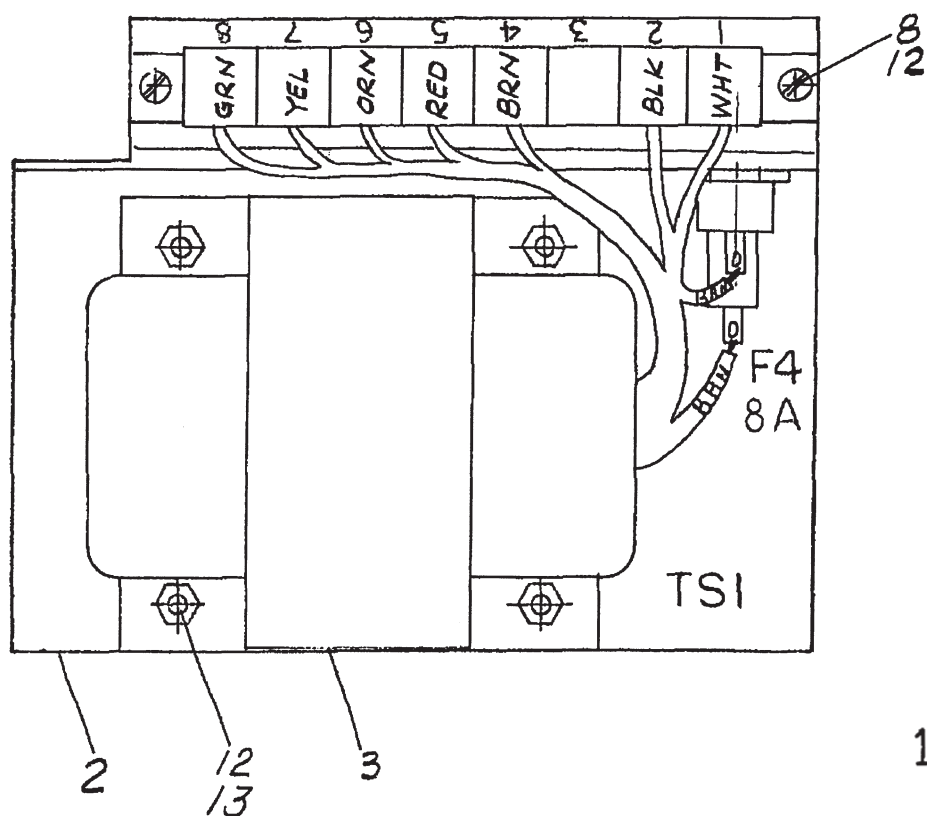
COUNTERPOISE ASSEMBLY, 46–182862G1

46–182862BOM1

REV 5

Item	Part Number	Name	FRU	Quantity	Description (Remarks)
2	46–173982G1	SPG ASM	N	1	UNIVERSAL HANGER
3	46–173695P1	FRAME	N	1	
4	46–173926P1	BAR	N	1	
5	46–173922P1	SLEEVE	2	1	
8	46–173763P1	PLATE	2	1	
9	46–173972P1	KEY OLD	2	1	
10	46–173972P2	KEY OLD	2	1	
11	46–233609P1	GEAR OLD	2	1	DP 12 SINGLE THD PA 20.0 DEG R.HAND
12	46–208563P17	SCREW	2	1	
13	46–173924P1	SHAFT OLD	2	1	
14	46–233608P1	GEAR OLD	2	1	DP 12 SINGLE THD PA 20.0 DEG R.HAND
15	46–221963P14	PIN OLD	2	1	#0 X 0.75
16	46–173932P1	WASHER OLD	N	1	ID 0.510 OD 0.880 THK .064
17	46–170015P23	SCREW	2	8	
18	46–220181P7	WASHER OLD	2	4	SCREW SIZE 1/4 (0.250) STL
19	46–173931P1	SCREW OLD	2	4	
20	46–139468P4	BEARING	2	2	BEARING BALL, SINGLE RO 25 MM 52 MM
21	46–208561P3	SCREW	2	1	
24	46–177061P1	CAM	2	1	
25	46–173982G2	SPG ASM	N	1	UNIVERSAL HANGER
26	46–173929P1	BRG,BLK.	2	1	
27	46–170498P43	SCREW	2	4	
28	46–230053P1	SCREW	2	1	
29	46–208921P10	SCREW	2	1	
30	46–170686P2	ADHESIVE OLD	2	AR	LOCTITE 242, 10CC
31	46–173929P2	BRG,BLK.	2	1	
32	46–170012P81	NUT OLD	2	1	005/8–18 HEX .940 NUT
35	46–173995P1	CABLE OLD	2	1	DIA 0.125 7 X 19 X 199.500 LG STL
36	46–177261P1	CASTING	N	1	46–177261P1
37	46–208560P30	SCREW	2	1	
38	46–208599P4	WASHER OLD	2	1	#10 SCREW SIZE, EXTERNAL TOOTH
39	12–128	WASHER OLD	2	1	ID 0.625 OD 1.156 THK .0598
40	1000904P279	WASHER OLD	2	1	ID 0.1910 OD 0.3125 THK .0359
50	46–170623P2	CHEMICAL OLD	2	AR	BLACK, HEAVY–DUTY LUBRICATING PASTE.

TRANS. ASSEMBLY, 46-177260G1



TRANS. ASSEMBLY, 46–177260G1

46–177260BOM1

REV 5

Item	Part Number	Name	FRU	Quantity	Description (Remarks)
2	46–177259G1	PANEL	N	1	MAN. COLL. UNIV.
3	46–177262P1	TRANSFORMR	1	1	PRI VOLTS 117 FREQ HZ 50/60
4	403B335P9	TERMINAL	2	1	08 POSITION TERMINAL STRIP, 20 AMP,
5	46–170042P12	FUSE	2	1	15A, 250V PANEL MOUNT FUSEHOLDER.
6	46–315751P1	FUSE	2	1	8A, 250V 3AB FAST–ACTING TYPE FUSE.
7	46–208758P1	TY–RAP OLD	2	1	3.62" X .094" CABLE TIE
8	46–208560P25	SCREW	2	2	SCREW
11	403B320P4	TERMINAL	2	1	08 POSITION MARKER STRIP
12	46–170012P35	NUT OLD	2	6	6–32, 1/4" HEX KEPS NUT, 3/32 THICK
13	12–277	WASHER OLD	2	4	ID 0.1770 OD 0.5000 THK .0478

COST REDUCED XT SUSPENSION, 46–329134G1

46–329134BOM1

REV 4

Item	Part Number	Name	FRU	Quantity	Description (Remarks)
151	46–170686P2	ADHESIVE OLD	2	AR	LOCTITE 242, 10CC
182	46–328421P15	SCREW	2	2	SCREW PAN HEAD 4 MM 12 MM
342	46–208718P2	CLAMP OLD	2	2	5/16 ID LOOP TYPE TA MFG CO. TA713D5
474	46–208599P2	WASHER OLD	2	1	#6 SCREW SIZE, EXTERNAL TOOTH
726	46–170684P2	ADHESIVE OLD	2	AR	LOCTITE 271, 10CC BOTTLE
1006	46–329130P1	SECT 4	N	1	
1007	46–329251G1	CABLE	2	1	XT SUSPENSION–VERT DETENT CABLE
1008	46–136334P5	SWITCH	2	1	SPDT, BASIC SWITCH W/ ROLLER LEVER.
1009	46–169151P1	BRACKET	2	1	
1011	46–169152P3	COVER	2	1	COLOR CHANGE FROM OYSTER GRAY TO
1016	46–169148P1	SHIP ROD	2	1	
1017	46–230098P6	PIN OLD	2	2	0.094 DIA X 1.00 LG STEEL
1018	46–220205P3	WASHER OLD	2	2	FOR 3/8" SCREW, 1" OD, 7/16 ID, 5/64
1019	46–208561P31	SCREW	2	6	
1020	46–208601P6	WASHER OLD	2	6	1/4" SCREW SIZE, INTERNAL TOOTH
1028	46–208560P13	SCREW	2	2	
1029	46–208560P24	SCREW	2	2	
1030	46–140018P1	MECHANICAL/M	2	1	
1033	46–170012P36	NUT OLD	2	4	6–32 HEX 5/16 NUT THK 7/64, KEPS
1034	46–329224P1	BAR, BUMPER	2	1	
1035	46–230579P1	BUMPER OLD	2	2	ATLANTIC INDIA #18 WITH STL WASHER
1036	2101604	BUMPER OLD	2	12	RUBBER BUMPER STOP
1037	46–170068P1	ADHESIVE OLD	2	AR	SYNTHETIC RUBBER–RESIN ADHESIVE.
1038	46–170261P1	CHEMICAL OLD	2	AR	DRIPLESS, PETROLEUM OIL LUBRICANT.
1039	46–329223P1	BRACKET, BAR	2	2	
1040	46–328417P12	SCREW	2	18	SCREW HEXAGON SOCKET 6 MM 12 MM
1041	46–328432P3	WASHER	2	6	WASHER LOCK – SPRING 6.1 MM 11.8 MM
1101	46–329127P1	SECT 1	N	1	
1102	46–329128P1	SECT 2	N	1	
1103	46–329129P1	SECT 3	N	1	
1104	2101606	BAR	2	24	XT BOGIE BAR ASM
1105	46–169110G1	J BAR	2	3	UNIVERSAL HANGER
1106	2101605	PULLEY	2	6	REDESIGNED PULLEY W/BEARING
1107	46–329226P1	BLOCK, CABLE	N	3	
1108	2101603	BLOCK	2	1	SECTION ZERO CABLE ATTACHMENT BLOCK

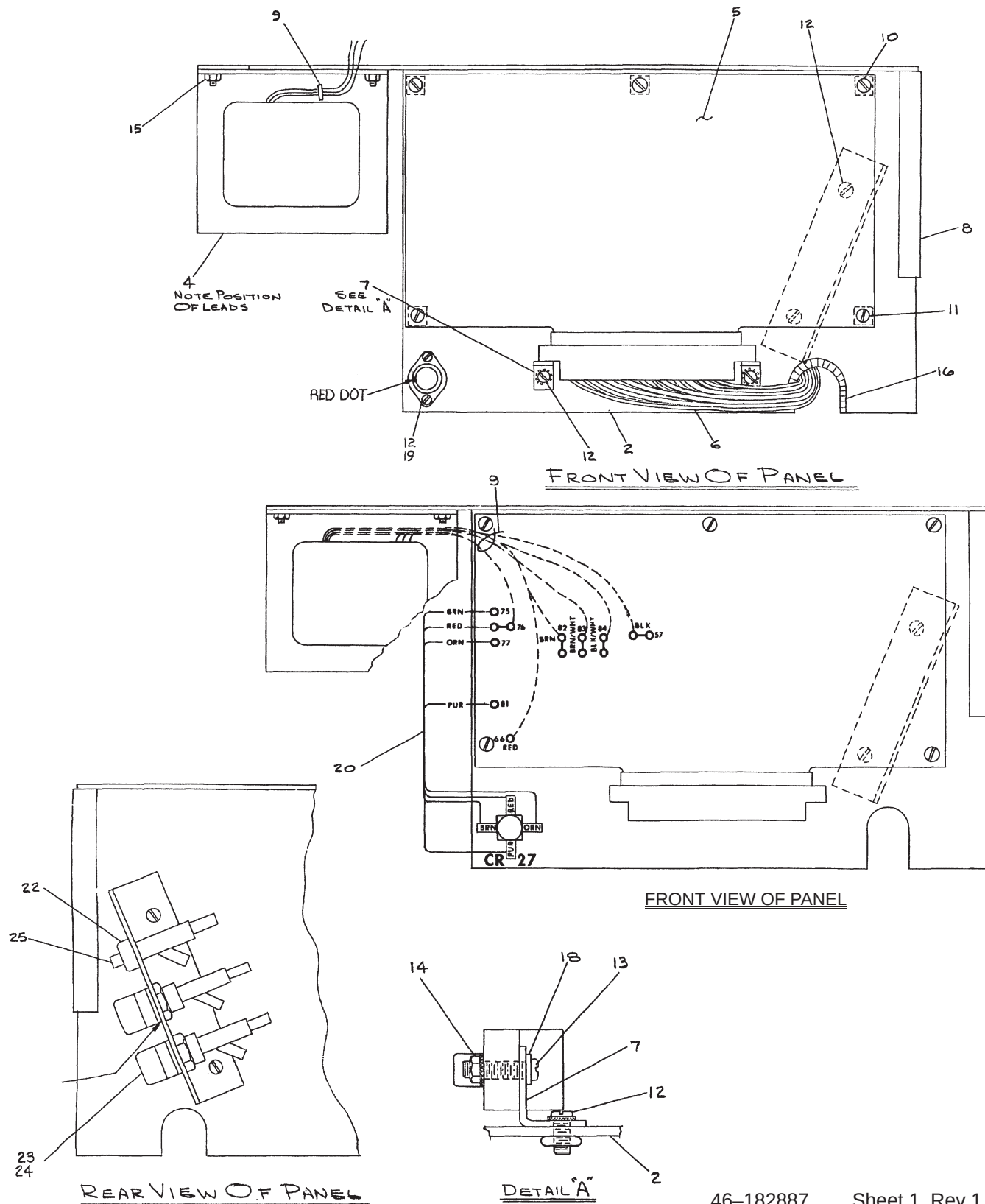
COST REDUCED XT SUSPENSION, 46–329134G1

46–329134BOM1

REV 4

Item	Part Number	Name	FRU	Quantity	Description (Remarks)
1109	46–208735P49	PIN OLD	2	1	SPLIT LENGTHWISE .125 DIA X 1.375 LG
1110	46–312342P45	PHLPS PN HD	2	3	M5 X 0.8 X 30MM PHILLIPS CROSS
1111	46–163267P3	CABLE OLD	2	3	
1112	1000904P438	WASHER OLD	2	3	ID 0.12, OD 0.312, THK .032
1113	46–208560P22	SCREW	2	3	
1114	46–177244P1	POST	2	12	B4A2C 0.308SHLDX0.375FLGX0.500 LG
1115	46–177244P2	POST	N	12	B4A2C 0.308SHLDX0.375FLGX0.500 LG
1118	46–220179P8	RETAINING RI	2	6	EXT AXIAL MOUNT 0.375 SHAFT DIA
1120	46–216541P2	SCREW	2	12	
1122	46–329227P1	BLOCK, CABLE	N	2	
1123	1000904P489	WASHER OLD	2	12	ID 0.3280 OD 0.5000 THK .0620
1201	46–329126P1	SECT 0	N	1	
1210	46–169194P1	BLOCK	N	1	
1211	46–170024P34	SCREW–INCH	2	2	
1217	46–328417P13	SCREW	2	12	SCREW HEXAGON SOCKET 6 MM 16 MM
1218	46–328426P2	NUT	2	6	NUT HEXAGON_THIN 6 MM
1219	2105119	WASHER	2	6	
1220	46–187557P1	CLAMP	2	1	
1221	46–170498P109	SCREW	N	1	
1222	46–328417P2	SCREW	2	6	SCREW HEXAGON SOCKET 4 MM 8 MM
1223	46–220181P4	WASHER OLD	2	6	SCREW SIZE 08 (0.164) STL

POWER SUPPLY, 46-182887G1



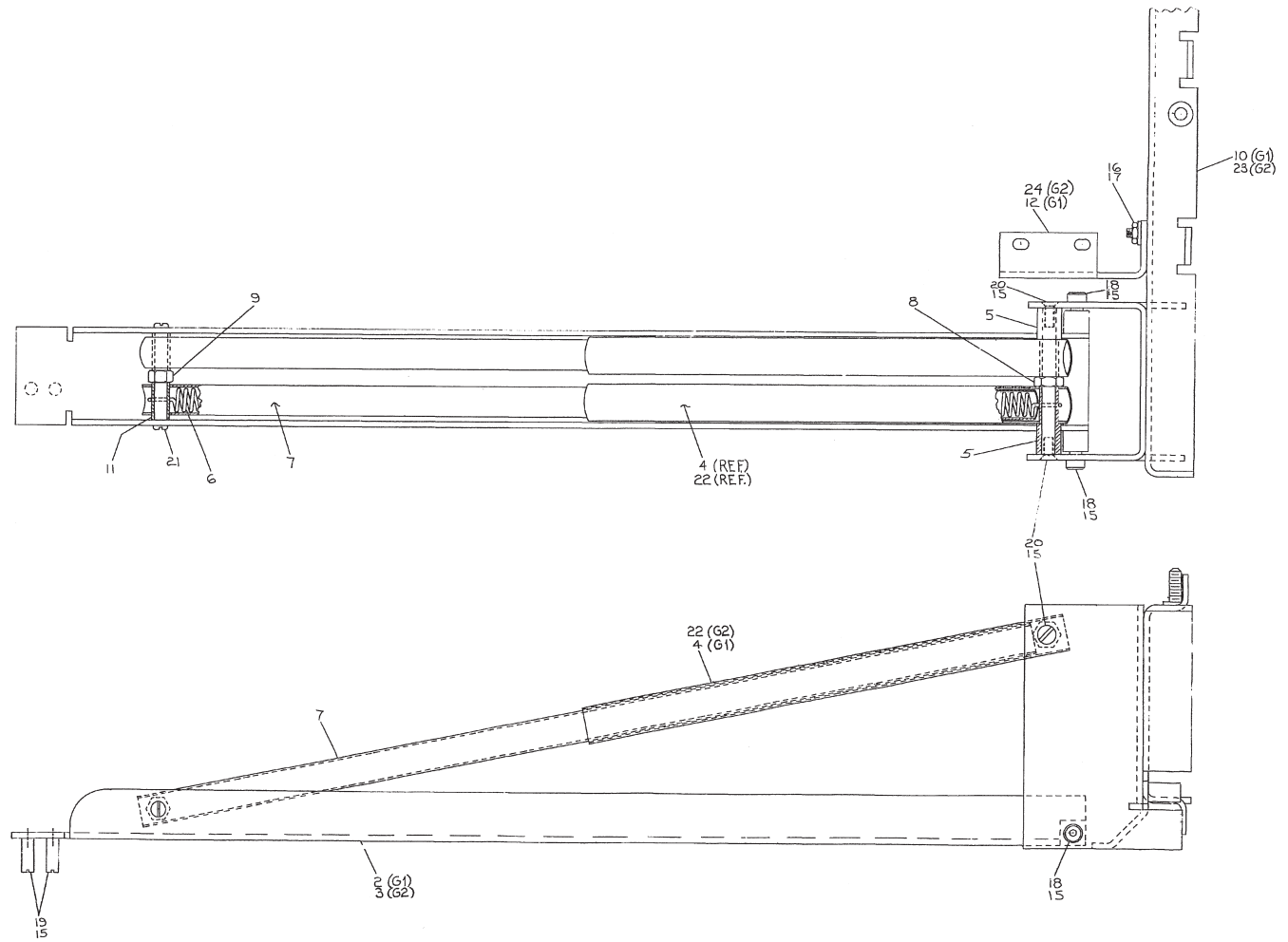
POWER SUPPLY, 46–182887G1

46–182887BOM1

REV 2

Item	Part Number	Name	FRU	Quantity	Description (Remarks)
2	46–187572G1	BRACKET	2	1	XT SUSPENSION
4	46–187573P1	TRANSFORMR	1	1	
5	46–174410G1	CKT BD	1	1	XT SUSPENSION
6	46–178939G1	HARNESS	1	1	UNIVERSAL HANGER
7	46–173947P1	BRACKET	2	2	
8	46–221561P1	CLAMP OR CLIP	2	0.400	
9	46–208758P1	TY–RAP OLD	2	2	3.62" X .094" CABLE TIE
10	46–230681P4	EYELET OLD	2	5	FASTEX 212–180402–91
11	46–208897P9	SCREW	N	5	
12	46–170015P19	SCREW	2	6	
13	46–208560P13	SCREW	2	2	
14	46–170012P34	NUT OLD	2	2	4–40, 1/4" HEX, 3/32 THICK KEPS NUT
15	46–170012P39	NUT OLD	2	4	10–32, 3/8" HEX KEPS NUT, 1/8" THICK
16	46–220178P10	GROMMET	2	0.200	
17	46–170078P1	ADHESIVE OLD	N	AR	3M 2262
18	12–297	WASHER OLD	2	2	ID 0.140 OD 0.312 THK .032 STL
19	46–302353P1	SEMICONDUCTO	1	1	10A, 200V FULL WAVE BRIDGE RECTIFIER
20	46–187574G1	HARNESS	1	1	XT SUSPENSION
22	46–170042P9	FUSE	2	1	0.75–1.25 AMP, 250V FUSEHOLDER.
23	46–170042P12	FUSE	2	2	15A, 250V PANEL MOUNT FUSEHOLDER.
24	514A146P5	FUSE	2	2	005.000A 0250V NORM UL/C
25	46–315677P1	FUSE	1	1	1A, 250V FAST BLOW FUSE.
27	43003	WIRE	2	AR	1004705P31 #18 AWG 10 LB SPOOL

UNIVERSAL HANGER, 46–270448G2



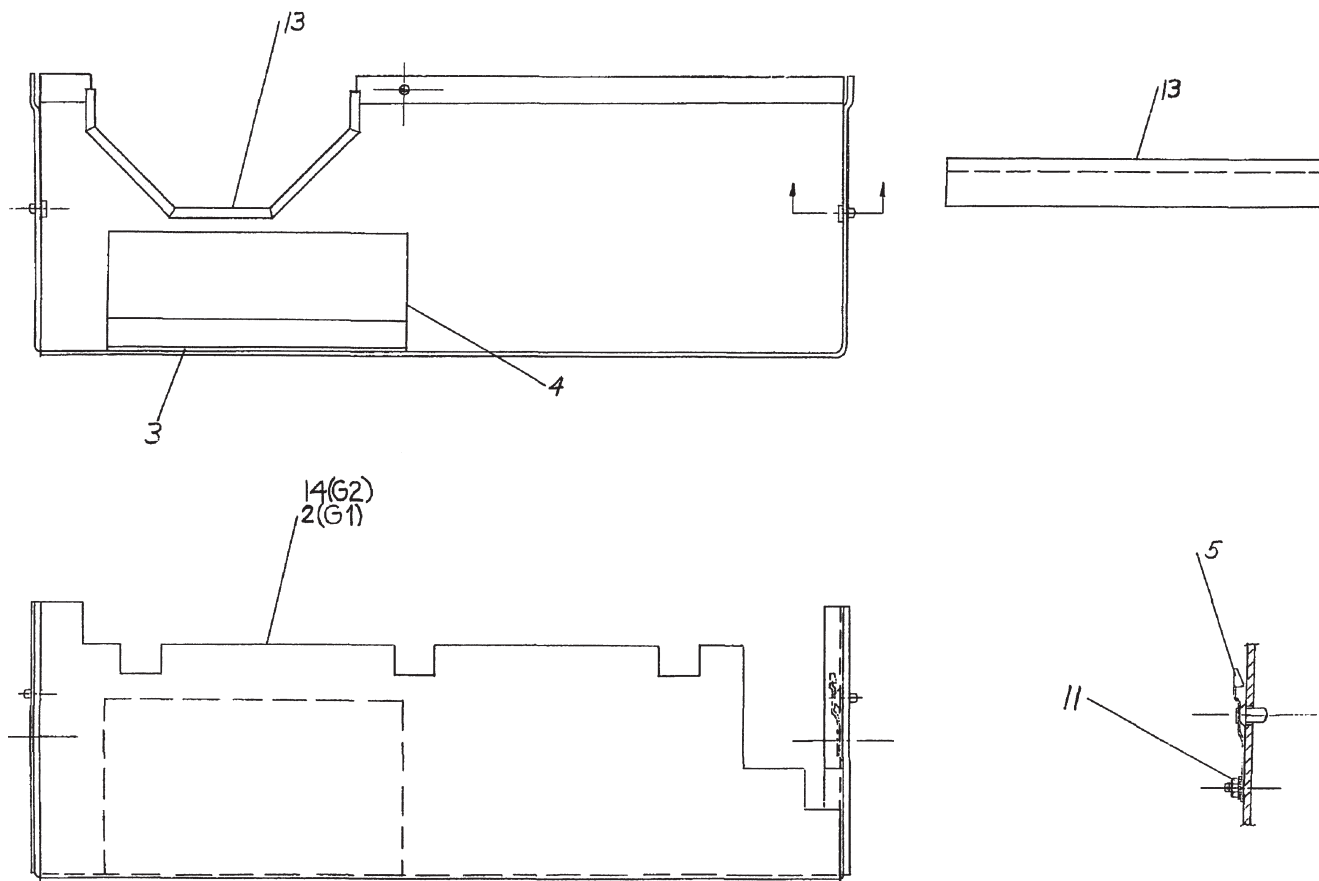
UNIVERSAL HANGER, 46–270448G2

46–270448BOM2

REV 1

Item	Part Number	Name	FRU	Quantity	Description (Remarks)
3	46–169168G3	ARM	2	1	UNIVERSAL HANGER XT MIST GRAY
5	46–169162P1	BUSHING	2	2	
6	46–177647P1	SPRING–INCH	2	2	SPRING–INCH EXTENSION 10.75 INCHES
7	46–169159P2	GUIDE	2	2	MIST GRAY
8	46–169157P1	BAR	2	1	
9	46–169157P2	BAR	2	1	
11	46–169182P1	SPACER OLD	2	2	
15	46–170686P2	ADHESIVE OLD	2	AR	LOCTITE 242, 10CC
16	46–170012P39	NUT OLD	2	2	10–32, 3/8" HEX KEPS NUT, 1/8" THICK
17	12–276	WASHER OLD	2	2	ID 0.2040 OD 0.5630 THK .0478
18	46–170024P34	SCREW–INCH	2	2	
19	46–177733P1	SPACER OLD	2	2	
20	46–208908P34	SCREW	2	2	
21	46–170015P2	SCREW	2	2	
22	46–169161P2	COVER	2	2	MIST GRAY
23	46–177727G2	DUCT ASM.	N	1	UNIVERSAL HANGER XT MIST GRAY
24	46–169183P2	BRACKET	N	1	MIST GRAY

LEFT COVER ASSEMBLY, 46-270217G2



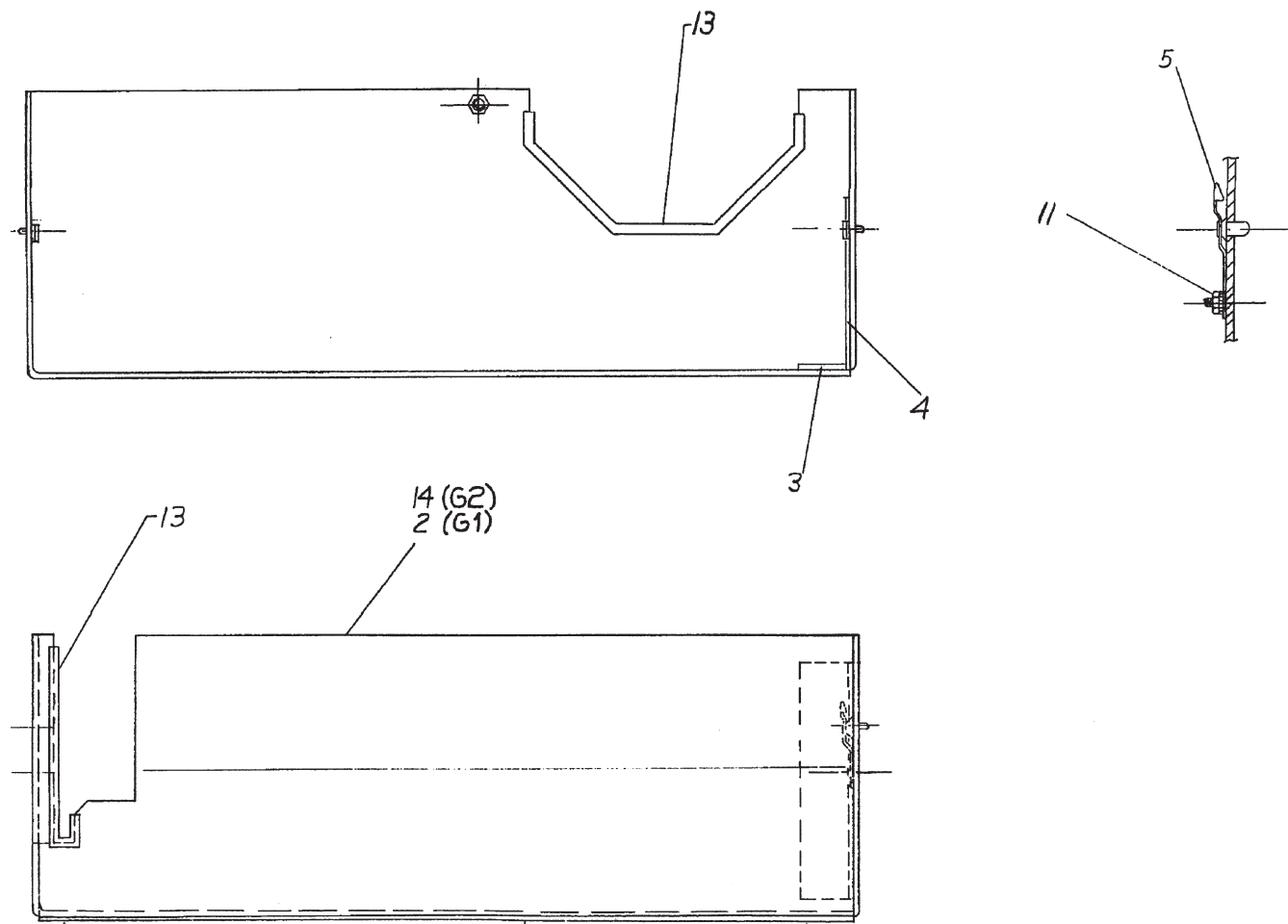
46-270217 Sheet 1, Rev 1

46-270217BOM2

REV 1

Item	Part Number	Name	FRU	Quantity	Description (Remarks)
3	46-208508P12	INSULATOR	N	1	INSULATOR, FISHPAPER A1D2B
4	46-208508P13	INSULATOR	N	1	INSULATOR, FISHPAPER A1D2B
5	46-270214P1	MECHANICAL/M	N	2	PUSH-RELEASE SLAM LATCH
11	46-170012P37	NUT OLD	2	2	8-32, HEX 11/32, NUT THK 1/8, KEPS
13	46-221561P2	CLAMP OR CLIP	2	AR	
14	46-270180G2	COVER L.H.	N	1	XT SUSPENSION XT MIST GRAY

RIGHT COVER ASSEMBLY, 46-270218G2



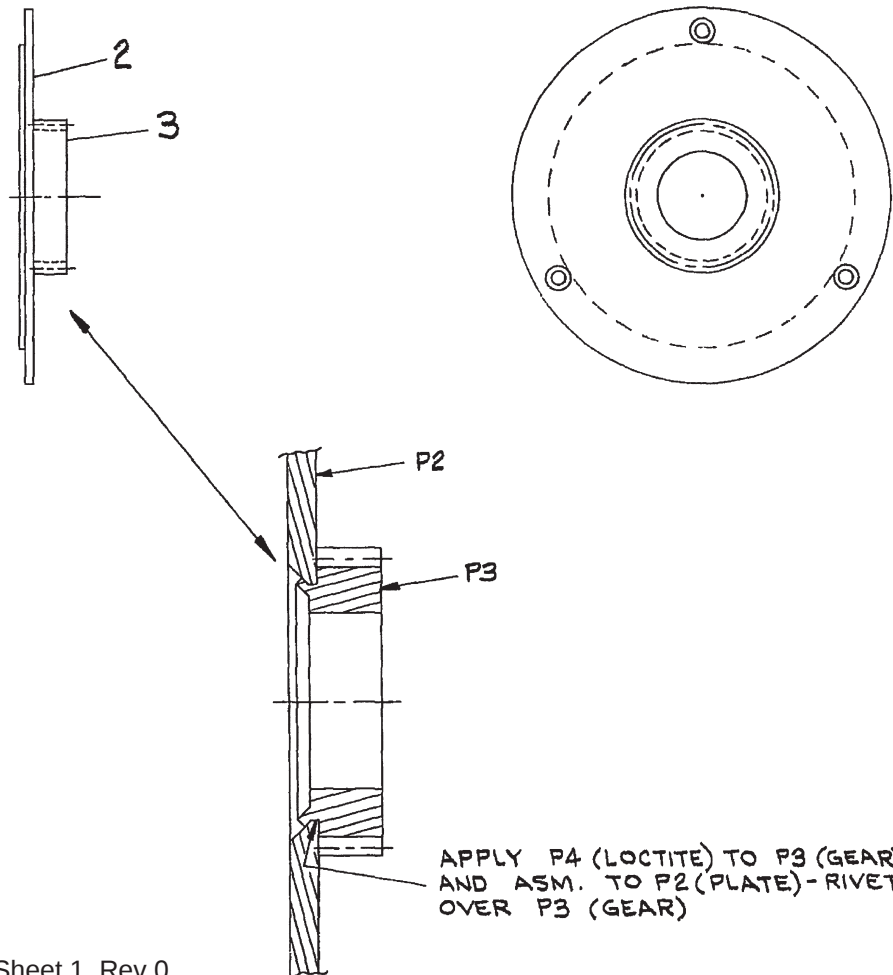
46-270218 Sheet 1, Rev 1

46-270218BOM2

REV 1

Item	Part Number	Name	FRU	Quantity	Description (Remarks)
3	46-208508P14	INSULATOR	N	1	INSULATOR, FISHPAPER A1D2B
4	46-270219P1	MECHANICAL/M	N	1	6.00 X 7.25 X .032 THK
5	46-270214P1	MECHANICAL/M	N	2	PUSH-RELEASE SLAM LATCH
11	46-170012P37	NUT OLD	2	2	8-32, HEX 11/32, NUT THK 1/8, KEPS
13	46-221561P2	CLAMP OR CLIP	2	AR	
14	46-270181G2	COVER R.H.	N	1	XT SUSPENSION XT MIST GRAY

PLATE ASSEMBLY, 46-182997G1



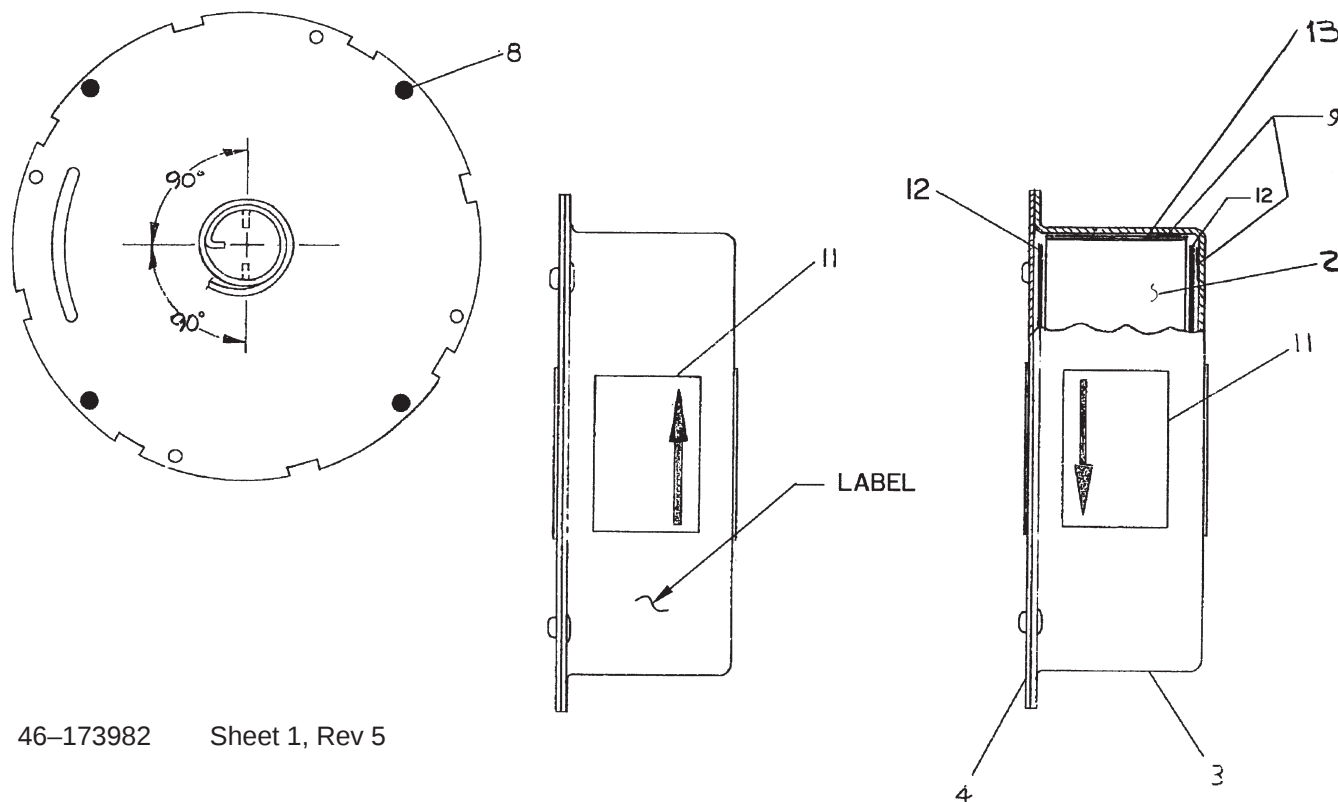
46-182997 Sheet 1, Rev 0

46-182997BOM1

REV 0

Item	Part Number	Name	FRU	Quantity	Description (Remarks)
2	46-182996P1	PLATE	2	1	
3	46-182995P1	GEAR OLD	2	1	DIAM PITCH 32 TEETH 040 PA 14.5 DEG
4	46-170685P1	ADHESIVE OLD	2	AR	LOCTITE 609 RETAINING COMPOUND. 50ML

SPRING ASSEMBLY, 46-173982G1/G2



46-173982 Sheet 1, Rev 5

46-173982BOM1/BOM2

REV 7

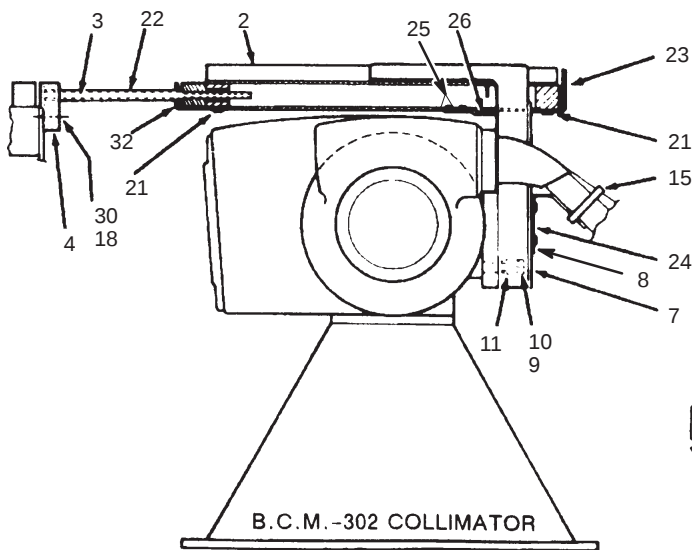
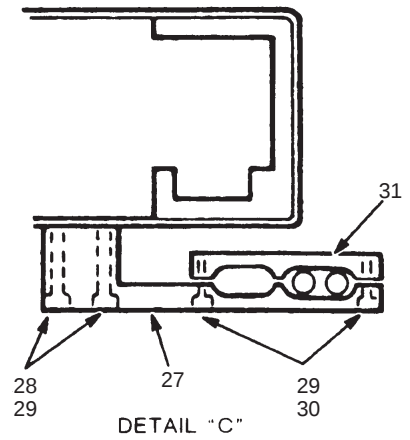
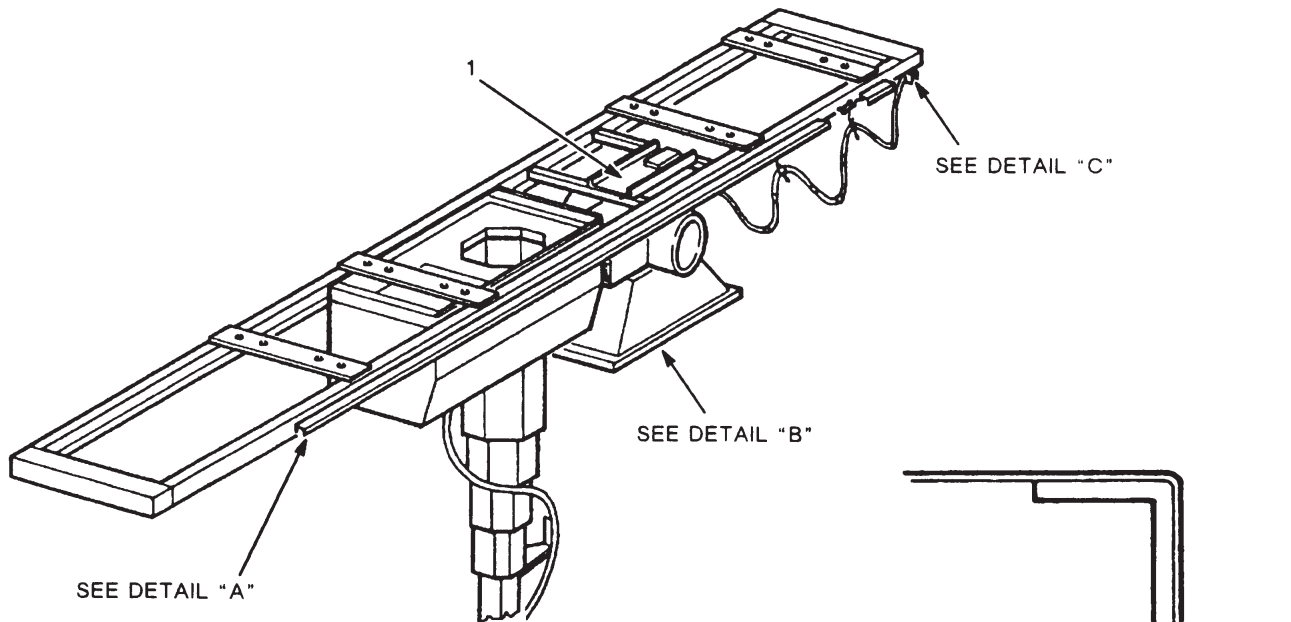
Item	Part Number	Name	FRU	Quantity	Description (Remarks)
2	46-169144P1	SPRING POWER	N	1	WIDTH 3.0 LENGTH 336.0
3	46-177245P2	MECHANICAL/M	2	1	
4	46-173933P1	COVER	2	1	
8	46-316463P2	RIVET OLD	N	4	3/16 DIA X9/32 LOG
9	46-170292P2	CHEMICAL	2	AR	LITH-EASE WL-120 WHITE 35 LB CAN
11	46-144388P2	LABEL	2	1	WARNING-IF SPRINGS ARE INOPERATIVE
12	46-173981P1	DISC	2	4	
13	46-262666P1	STRIP	2	2	A16B44A NYLON

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SECTION 4 – TUBE MOUNTING

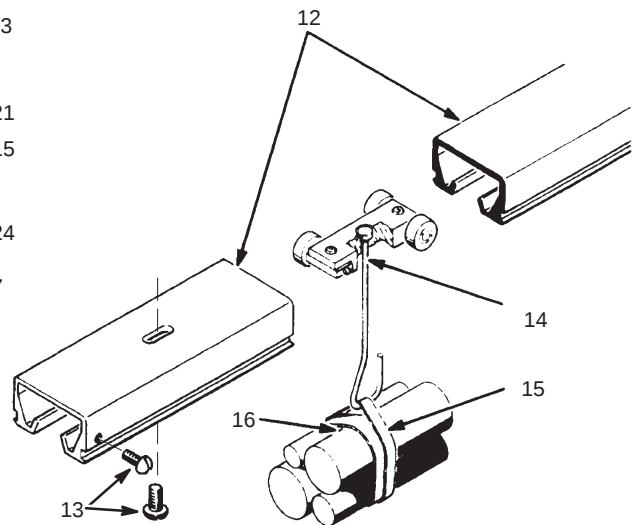
DESCRIPTION	PAGE
LONG FILM ADAPTER, 46–182882G2 (INSTALLATION HARDWARE)	4–3
DOLLY, 46–182881G2 (LONG FILM)	4–5
MX 100 ADAPTING PARTS, 46–182864G2	4–7

LONG FILM ADAPTER, 46-182882G2 (INSTALLATION HARDWARE)



B.C.M.-302 COLLIMATOR

DETAIL "B"



DETAIL "A"

46-187526

Rev 1

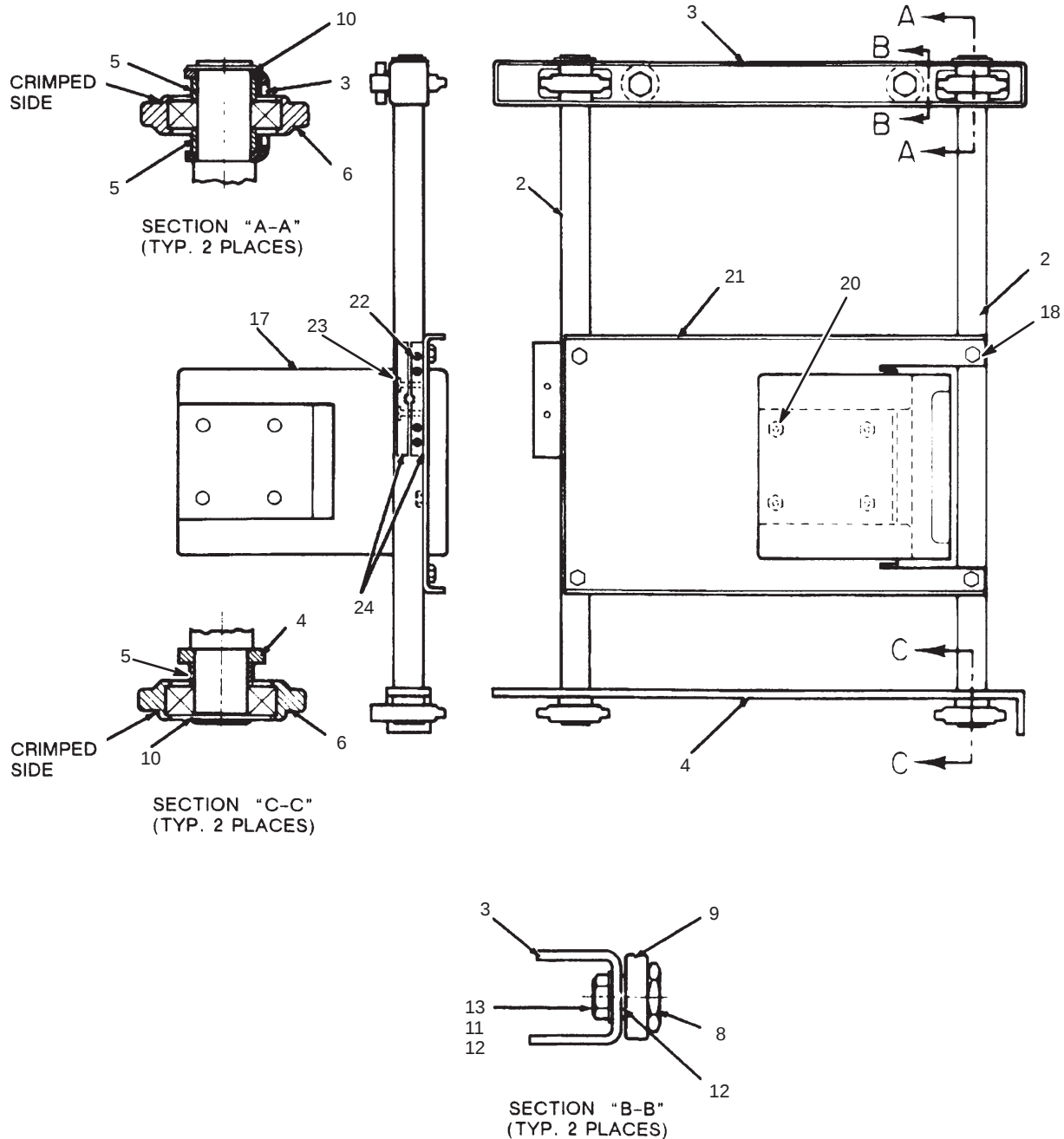
LONG FILM ADAPTER, 46–182882G2 (INSTALLATION HARDWARE)

46–182882BOM2

REV 2

Item	Part Number	Name	FRU	Quantity	Description (Remarks)
3	46–187508P1	PIN OLD	N	1	
4	46–187510P3	TIE BAR	N	1	MIST GRAY
7	46–187509P2	COVER	N	1	
8	46–208560P45	SCREW	2	8	
9	46–208561P17	SCREW	2	4	
10	46–220181P6	WASHER OLD	2	4	1/4" SCREW SIZE (0.250), STL NI PLT
11	46–182987P1	LEVEL JACK	N	4	
12	46–216055P1	CHANNEL	2	1	XT CABLE DRAPE TRACK FOR CABLE
13	46–208734P34	SCREW	2	8	
14	46–219060G1	CARRIER	2	2	CARRIER FOR CABLE DRAPE.
15	46–208758P5	TY–RAP OLD	2	10	13.38"X .301" SELF–LOCKING CABLE TIE
16	46–170448P1	TAPE OLD	2	1	GREY, 3/4" POLYVINYL ELECTRICAL TAPE
18	46–220181P5	WASHER OLD	2	4	#10 (0.190) SCREW, ZINC PLATED STEEL
21	509A173P5	SCREW	2	6	
22	46–136322P2	TUBING OLD	2	2	GRAY 3/8 ID X 1/16W
23	46–187549P2	COVER	N	1	
24	46–187551P2	BRACKET	N	1	MIST GRAY
25	46–170012P35	NUT OLD	2	4	6–32, 1/4" HEX KEPS NUT, 3/32 THICK
26	46–163772P1	CVR. CLAMP	2	2	
27	46–216426P2	CLAMP OLD	2	1	LOWER CLAMP LEXAN 500
28	46–208916P52	SCREW	2	2	
29	46–220181P5	WASHER OLD	2	4	#10 (0.190) SCREW, ZINC PLATED STEEL
30	46–208916P47	SCREW	2	6	
31	46–216427P2	CLAMP OLD	2	1	UPPER CLAMP LEXAN 500
32	46–187550G2	COVER	N	1	X.T. SUSP.– LONG TUBE
33	46–289565G3	STATOR CABLE	1	1	STATOR CABLE GRAPHITE TUBE 80 FT
34	46–316922G5	GROUND LEAD	N	1	MIS GROUND LEAD #8 AWG GRN/YEL 80 FT

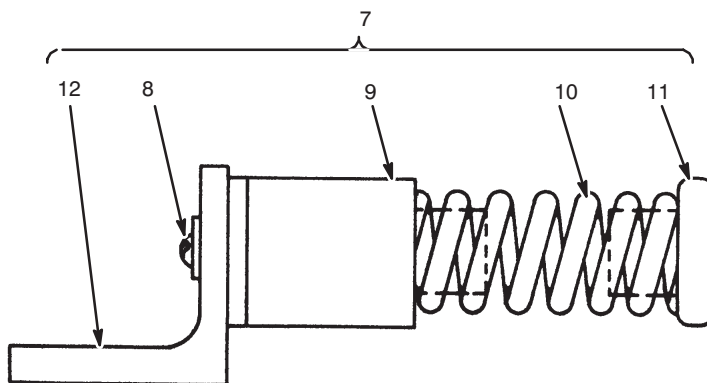
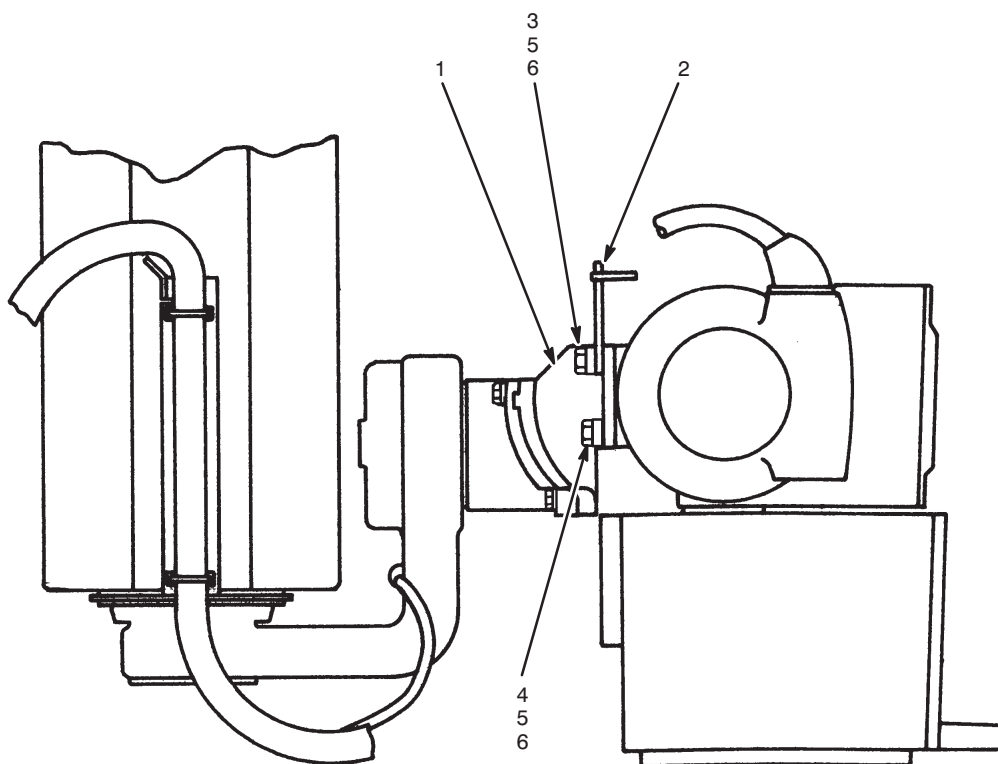
DOLLY, 46-182881G2 (LONG FILM)



DOLLY, 46–182881G2 (LONG FILM)**46–182881BOM2****REV 0**

Item	Part Number	Name	FRU	Quantity	Description (Remarks)
2	46–187515P2	BAR	N	2	MIST GRAY
3	46–173842P2	MECHANICAL/M	N	1	
4	46–270993P1	BAR	N	1	
5	46–173946P1	SPACER OLD	2	6	
6	46–233569G1	PULLEY ASM	2	4	XT HANGER
8	46–177250P1	BUSHING OLD	2	2	
9	46–139468P17	BEARING	2	2	BEARING BALL, SINGLE RO 17 MM 35 MM
10	46–220179P20	RETAINING RI	2	4	EXT AXIAL MOUNT 0.984 SHAFT DIA
11	46–208561P39	SCREW	2	2	
12	1000904P447	WASHER OLD	2	4	25/64 ID, 1" OD, 1/16" THICK, B7A34C
13	46–220181P9	WASHER OLD	2	2	SCREW SIZE 3/8 (0.375) STL
17	46–187512P3	TUBE MOUNT	N	1	MIST GRAY
18	46–170015P23	SCREW	2	4	
20	46–170015P53	SCREW	2	4	
21	46–187547P2	PLATE	N	1	MIST GRAY
22	46–170498P81	SCREW	2	4	
23	46–170015P22	SCREW	2	2	
24	46–187548P1	BAR	N	1	

MX 100 ADAPTING PARTS, 46–182864G2



MX 100 ADAPTING PARTS, 46–182864G2

46–182864BOM2

REV 1

Item	Part Number	Name	FRU	Quantity	Description (Remarks)
1	46–182834P2	TUBE ADAPTER	N	1	MIST GRAY
2	46–169192P3	CABLE SUPT.	2	1	MIST GRAY
3	46–208561P25	SCREW	2	2	SCREW
4	46–208561P23	SCREW	2	2	SCREW
5	1000904P59	WASHER OLD	2	4	ID 0.266 OD .500 THK .094
6	46–220181P6	WASHER OLD	2	4	1/4" SCREW SIZE (0.250), STL NI PLT
7*	509A468G1	STOP BKT	2	2	60–1 TABLE (CONSISTS OF ITEMS 9 THRU 12)
8	46–170015P6	SCREW	2	4	NO. 10–32 UNF X 1/2" (12.7 MM) LONG
9	515A256P2	SPACER	2		
10	67–292	SPRING	2		
11	66–154	BUMPER	2		
12	508A797P1	ANGLE	2		

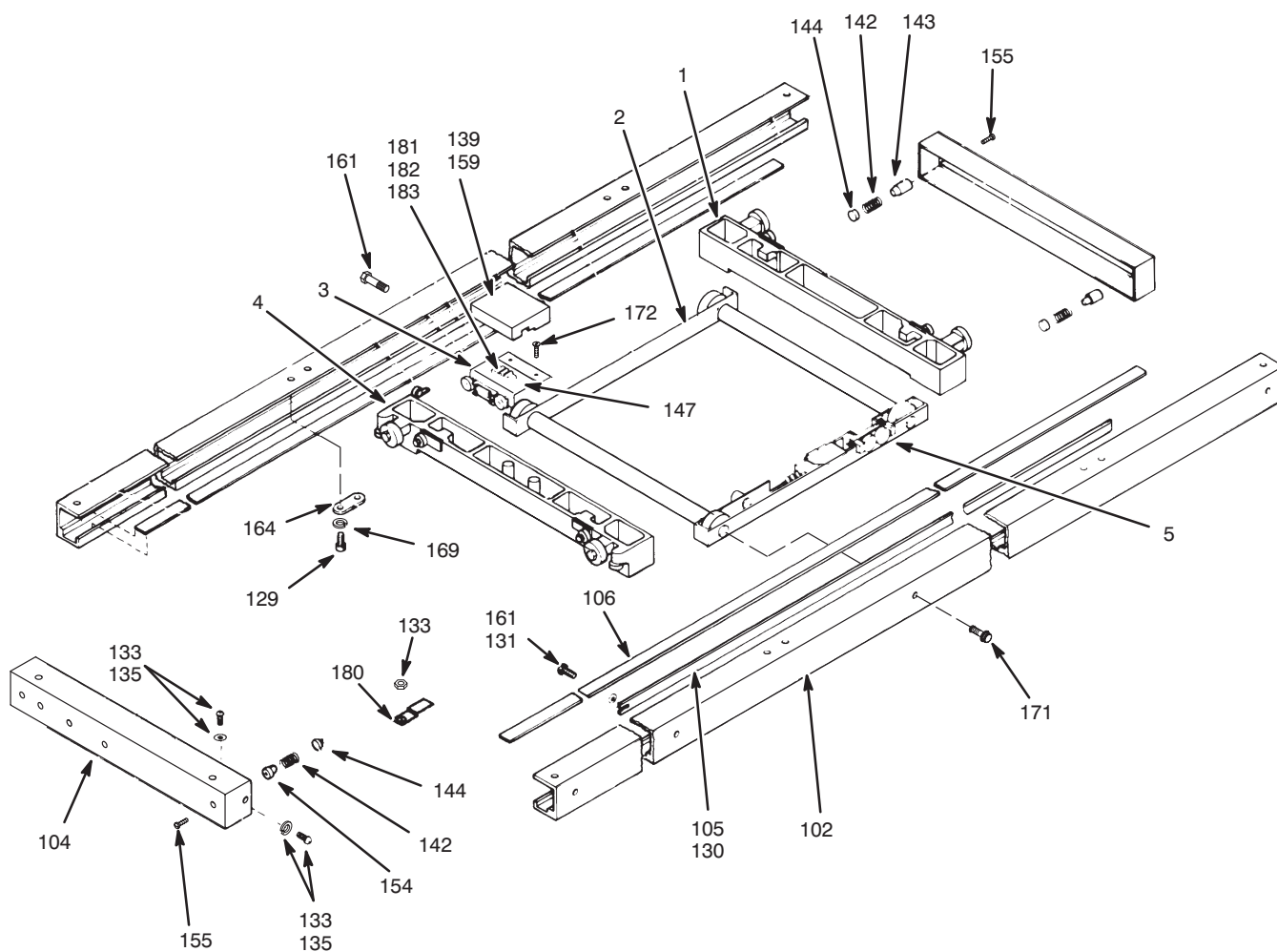
* INSTALLED ON LATERAL TUBE SUSPENSION BRIDGE TO LIMIT TUBE FROM REACHING CENTERLINE OF BUCKY, PER FEDERAL REGULATION WHERE AUTOMATIC COLLIMATORS ARE NOT USED ON BOTH LAT & P/A TUBES.

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SECTION 5 – BRIDGE/RAILS

DESCRIPTION	PAGE
INBOARD BRIDGE, 10 FT (3.04 M), 2102423	5–3
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LOCK ASSEMBLY INBOARD, 46–270484G1 (FOR 8FT. 7IN BRIDGE)	5–19
STATIONARY RAIL MOUNTING PARTS	
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INSTALLATION HARDWARE – 12 FOOT (3.7 M) OUTBOARD BRIDGE, 46–182869G2	5–27
DOLLY ASM, 46–270482G2	5–29

INBOARD BRIDGE, 10 FT (3.04 M), 2102423



INBOARD BRIDGE, 10 FT (3.04 M), 2102423

2102423BOM

REV 8

Item	Part Number	Name	FRU	Quantity	Description (Remarks)
1	46–270480G3	BRIDGE FRNT TIE	2		
2	2113176	DOLLY ASM	2		
3	2113175	LOCK ASM TRANS	2		
4	46–270480G4	BRIDGE TIE REAR	2		
5	2113175–2	LOCK ASM LONG	2		
102	2102232	CHANNEL	N	2	10'INBOARD XT BRIDGE RAIL COMPATIBLE
104	46–173913P3	END CAP	N	2	MONITOR BRIDGE END CAP.
105	46–173903P1	LOCK STR	2	1	
106	46–173960P1	MECHANICAL/M	2	2	
129	46–187610P3	SCREW	2	16	
130	46–221325P1	TAPE OLD	2	AR	CLEAR, 2 IN WIDE, VERY HIGH BOND,
131	46–208908P33	SCREW	2	1	
133	46–170012P41	NUT OLD	2	12	5/16–18 HEX 1/2 NUT THK 17/64
135	46–187610P2	SCREW	2	12	
139	46–170015P10	SCREW	2	4	
142	67–292	SPRING	2	4	OD 0.813 WIRE DIA .143 MAX LB
143	515A256P4	BUMPER OLD	2	2	
144	66–154	BUMPER OLD	2	4	
147	46–329185P1	LOCK BRACKET	2	1	
154	46–169195P1	ADAPTER	2	2	
155	46–170015P6	SCREW	2	4	
159	46–329186P1	COVER	2	1	TERMINAL COVER –INBOARD REAR BRIDGE
161	46–170498P46	SCREW	2	1	
163	509A173P8	SCREW	2	1	
164	46–177793P1	STRIP	2	8	
166	46–302200P7	RATING PLATE	N	AR	SERIAL #, MODEL#
168	2156676	OIL	2	AR	3 IN ONE HOUSEHOLD OIL
169	46–220196P5	WASHER OLD	2	16	5/16" SCREW SIZE (0.313), SST
171	46–170498P47	SCREW	2	1	
172	46–170015P47	SCREW	2	2	
180	46–303081P1	CLAMP	2	4	HANGER BRIDGE STRIP HOLD DOWN
181	46–315116P1	TERMINAL	2	1	3 POSITION TERMINAL STRIP, DUAL ROW,
182	2001249P2	TERMINAL	N	1	03 POSITION MARKER STRIP
183	46–170015P27	SCREW	2	2	
184	46–208560P45	SCREW	2	2	
185	46–170012P39	NUT OLD	2	2	10–32, 3/8" HEX KEPS NUT, 1/8" THICK
186	12–1998	WASHER OLD	2	2	ID 0.1960 OD 0.7500 THK .0478
202	46–173940P1	MECHANICAL/M	2	1	
203	46–270994P1	DOLLY SPACER	2	1	

INBOARD BRIDGE, 10 FT (3.04 M), 2102423

2102423BOM

REV 8

Item	Part Number	Name	FRU	Quantity	Description (Remarks)
207	46–173935P1	BAR	2	2	
209	46–173946P1	SPACER OLD	2	6	
210	46–139468P17	BEARING	2	4	BEARING BALL, SINGLE RO 17 MM 35 MM
211	46–220179P20	RETAINING RI	2	4	EXT AXIAL MOUNT 0.984 SHAFT DIA
212	46–208561P39	SCREW	2	2	SCREW
213	1000904P447	WASHER OLD	2	8	25/64 ID, 1" OD, 1/16" THICK, B7A34C
214	46–220181P9	WASHER OLD	2	6	SCREW SIZE 3/8 (0.375) STL
215	46–177250P1	BUSHING OLD	2	4	
216	46–329250G1	CABLE	2	1	XT BRIDGE DOLLY–TRANS LOCK TO XT
218	46–208697P56	BUSHING OLD	2	1	UL RECOGNIZED STRAIN RELIEF BUSHING
220	46–139610P3	TERMINAL	2	1	04 POSITION TERMINAL STRIP
222	46–173988P1	MECHANICAL/M	2	1	
223	46–208718P2	CLAMP OLD	2	1	5/16 ID LOOP TYPE TA MFG CO. TA713D5
224	46–170015P2	SCREW	2	2	
227	46–170015P16	SCREW	2	2	
230	46–208713P3	CLAMP OR CLIP	2	1	
231	46–208560P32	SCREW	2	2	
232	46–177159P1	WIRE COVER	2	1	
235	1000904P186	WASHER OLD	2	2	ID 1.0000 OD 1.5000 THK .0200
236	1000904P449	WASHER OLD	2	6	ID 1.000 OD 1.438 THK .005
237	46–233024P1	ROLLER STUD	2	2	
238	46–208949P2	NUT OLD	2	2	003/8–16 .563 HEX X .329 THK F70B5A
239	46–139468P16	BEARING	2	4	BEARING BALL, SINGLE RO 25 MM 47 MM
240	46–233568P1	BRNG SHELL	N	4	
241	46–136246P21	TAPE OLD	2	1.500	2" WIDE X 25 YD WHITE VELCRO HOOKS
303	46–136282P45	BEARING	2	4	BEARING BALL, SINGLE RO 10 MM 30 MM
304	46–139468P12	BEARING	2	4	BEARING BALL, SINGLE RO 25 MM 52 MM
305	46–139468P15	BEARING	2	2	BEARING BALL, SINGLE RO 17 MM 35 MM
306	46–177763P1	BRG. LINK	2	4	
307	46–177252P1	SCREW OLD	2	4	
308	46–177253P1	SPACER OLD	2	4	ROLLER ID 0.395 OD 0.75
309	46–170498P41	SCREW	2	4	
310	46–208892P5	SCREW	2	4	
311	46–144360P1	SPACER OLD	2	4	
312	46–144362P2	WASHER OLD	2	4	B8A1C5 0.530ID X 1.250OD X 0.062
314	46–170686P2	ADHESIVE OLD	2	AR	LOCTITE 242, 10CC
317	46–208561P44	SCREW	2	2	
319	46–177255P1	LINK SHAFT	N	4	
320	46–177769P1	SCREW	2	4	
321	46–177486P2	TIE F.	N	2	MIST GRAY

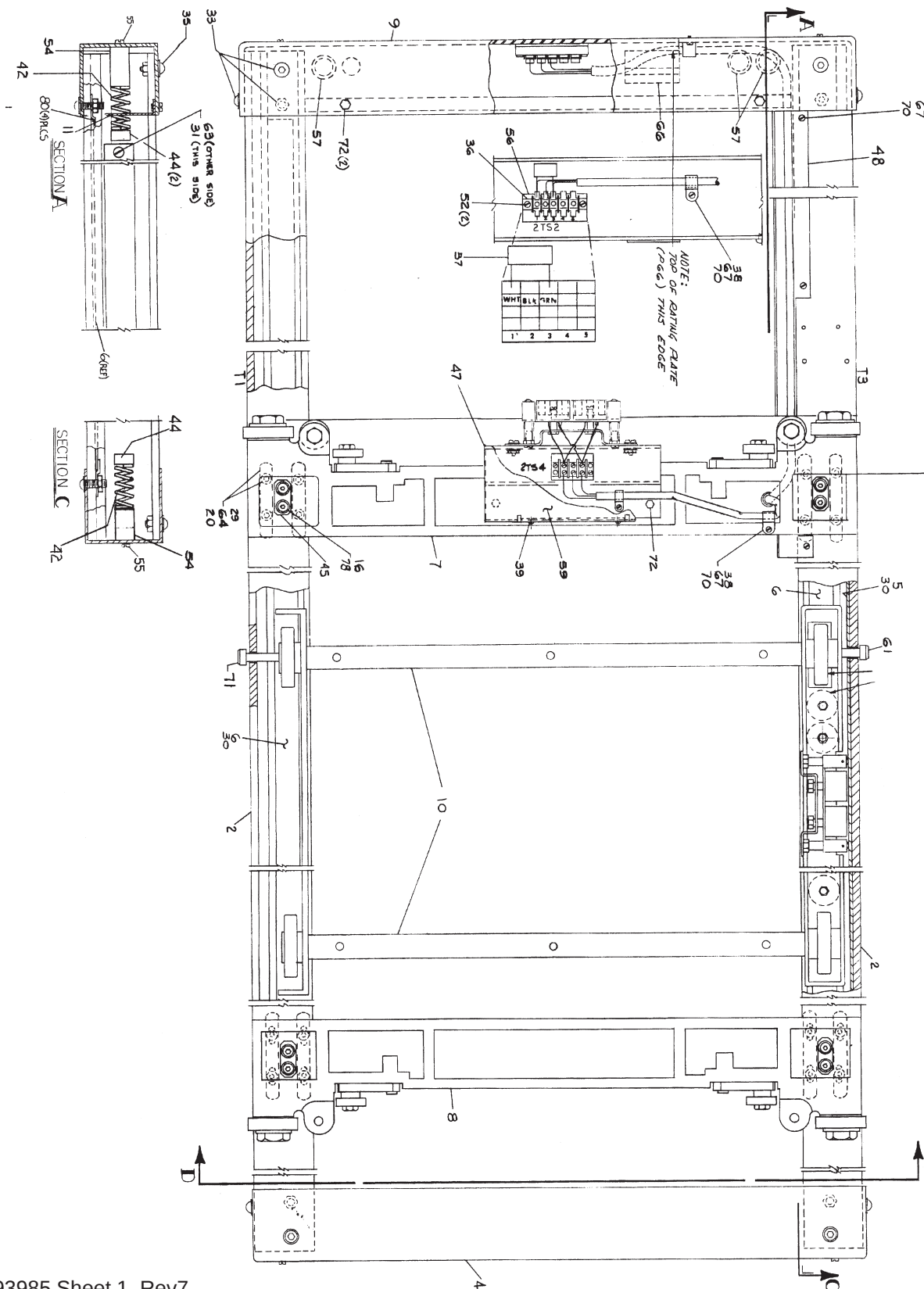
INBOARD BRIDGE, 10 FT (3.04 M), 2102423

2102423BOM

REV 8

Item	Part Number	Name	FRU	Quantity	Description (Remarks)
405	46–180789P1	ROLLER BKT.	2	2	
406	46–220179P1	RETAINING RI	2	8	EXT AXIAL MOUNT 0.125 SHAFT DIA
407	46–177642P1	SHAFT OLD	2	4	
408	46–177643P1	WASHER OLD	2	8	B11H89C 0.136ID X 0.240OD X 0.032
409	46–136282P51	BEARING	1	8	
410	46–173999P1	SPACER OLD	2	4	
411	509A859P9	SPRING–INCH	2	4	COMPRESSION 1 INCHES
413	46–194506P1	LOCK BRKT	2	2	
414	46–194541P1	SPACER OLD	2	8	
415	46–170015P3	SCREW	2	4	
417	46–170684P2	ADHESIVE OLD	2	AR	LOCTITE 271, 10CC BOTTLE
420	46–177657G4	LOCK ASM.	1	2	FIRST MADE FOR X.T.SUSP.–VASC
421	46–177657G1	LOCK ASM.	1	2	XT SUSPENSION

INBOARD BRIDGE, 8 FT. 7 IN. (2.6M), 46-193985G2 (PART 1 OF 2)



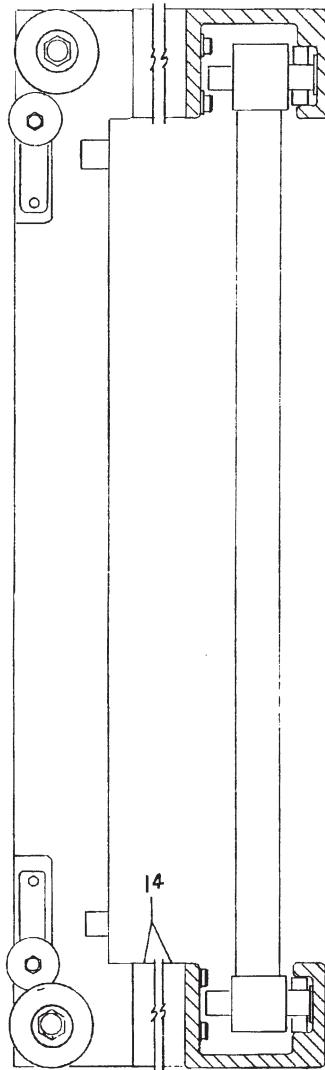
INBOARD BRIDGE, 8 FT. 7 IN. (2.6M), 46–193985G2

46–193985BOM2

REV 6

Item	Part Number	Name	FRU	Quantity	Description (Remarks)
2	46–303383P1	BRIDGE CHNNL	N	2	8.5' COMMON BRIDGE CHANNEL
4	46–173913P3	END CAP	N	1	MONITOR BRIDGE END CAP.
5	46–193988P1	LOCK STR	2	1	
6	46–173960P6	MECHANICAL/M	N	2	SPRING STEEL B4E3D2
7	46–270480G4	BRIDGE TIE	2	1	BRIDGE TIE – REAR
8	46–270480G3	BRIDGE TIE	2	1	BRIDGE TIE – FRONT
9	46–177203P3	END CAP	2	1	MIST GRAY
10	46–270482G2	DOLLY ASM.	2	1	DOLLY – W/LOCKS
11	46–177201G2	END CAP CV	2	1	UNIVERSAL HANGER XT MIST GRAY
14	46–177451P2	BLOCK	2	4	
15	46–177453P1	WASHER	2	4	
16	46–170498P156	SCREW	2	8	
26	46–220196P5	WASHER OLD	2	16	5/16" SCREW SIZE (0.313), SST
29	46–187610P3	SCREW	2	16	
30	46–221325P1	TAPE OLD	2	AR	CLEAR, 2 IN WIDE, VERY HIGH BOND,
31	46–208908P33	SCREW	2	1	
33	46–170012P41	NUT OLD	2	12	5/16–18 HEX 1/2 NUT THK 17/64
35	46–187610P2	SCREW	2	12	
36	403B335P15	TERMINAL	2	1	05 POSITION TERMINAL STRIP, 20 AMP,
37	46–170088P1	FILTER ANALO	2	1	0.5MFD, 22OHM, 10% RC FILTER NETWORK
38	46–208718P2	CLAMP OLD	2	2	5/16 ID LOOP TYPE TA MFG CO. TA713D5
39	46–170015P10	SCREW	2	2	
42	67–292	SPRING	2	4	OD 0.813 WIRE DIA .143 MAX LB
44	66–154	BUMPER OLD	2	4	
47	46–270484G1	I.B.LOCK ASM	2	1	LOCK ASM. – I.B.
48	46–173919P2	CHANNEL	2	1	MIST GRAY
52	46–170015P36	SCREW	2	2	
54	515A256P10	BUMPER OLD	2	4	
55	46–170015P6	SCREW	2	4	
56	403B320P45	TERMINAL	2	1	05 POSITION MARKER STRIP
57	46–120096P146	BUTTON,PLUG	2	3	
59	46–177158G2	TERM.COVER	2	1	UNIVERSAL HANGER XT MIST GRAY
61	46–170498P46	SCREW	2	1	
63	509A173P8	SCREW	2	1	
64	46–177793P1	STRIP	2	8	
67	46–208560P32	SCREW	2	5	
68	2156676	OIL	N	AR	3 IN ONE HOUSEHOLD OIL
70	46–208599P3	WASHER OLD	2	5	SCREW SIZE #08 EXTERNAL TOOTH

INBOARD BRIDGE, 8 FT. 7 IN. (2.6M), 46-193985G2 (PART 1 OF 2)



SECTION D-D

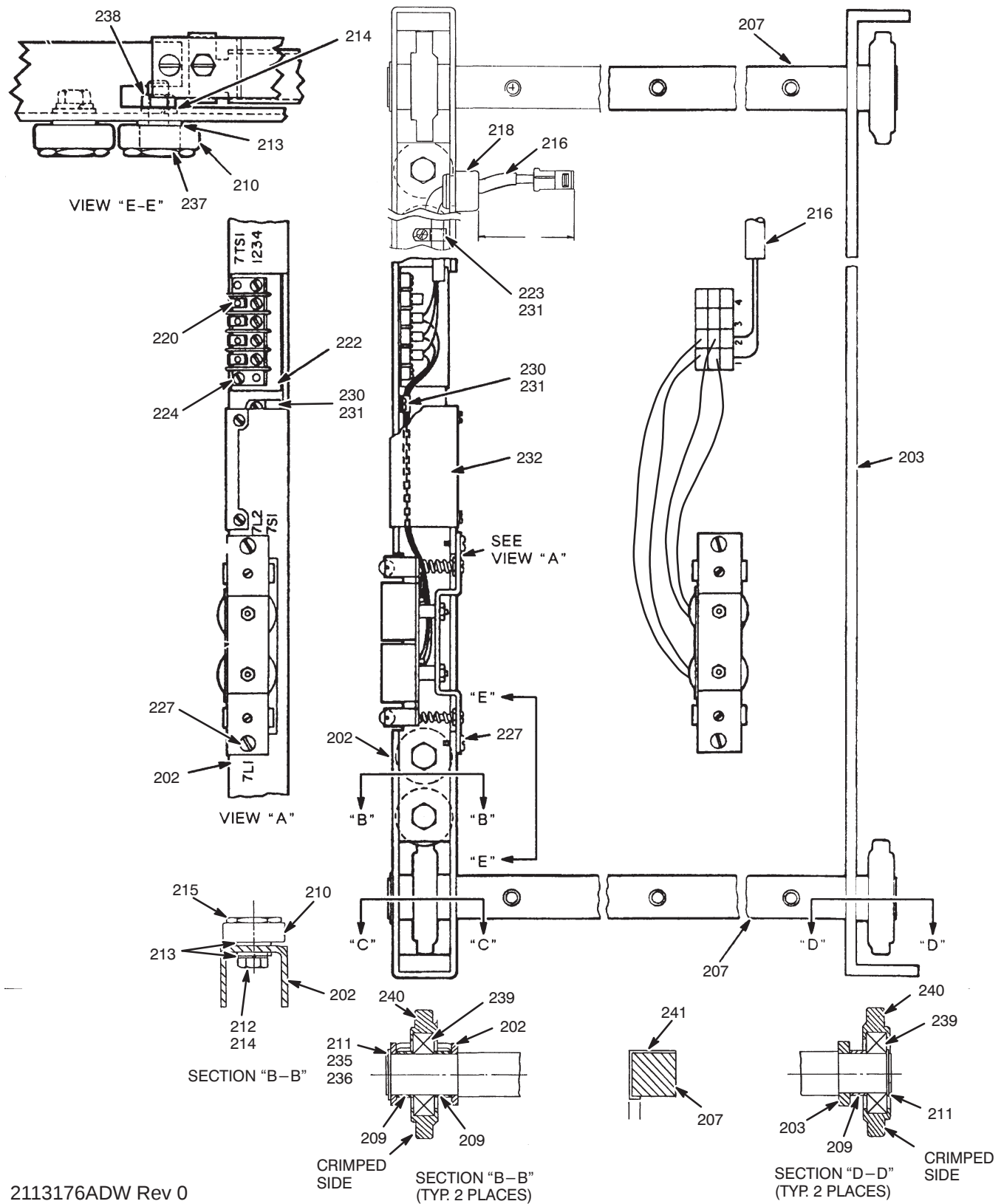
INBOARD BRIDGE, 8 FT. 7 IN. (2.6M), 46–193985G2

46–193985BOM2

REV 6

Item	Part Number	Name	FRU	Quantity	Description (Remarks)
71	46–170498P47	SCREW	2	1	
72	46–170015P47	SCREW	2	4	
78	46–220181P10	WASHER OLD	2	8	SCREW SIZE 1/2 (0.500) STL
79	46–182863G2	X.T. SUSP.	N	1	INSTALL. HARDWARE–9.5 FT BRIDGE–125
80	46–303081P1	CLAMP	2	4	HANGER BRIDGE STRIP HOLD DOWN
95	2115774	THIS SIDE UP	N	1	1–7/8 X 2–3/4 THIS SIDE UP LABEL
96	2115764	UP ARROW	N	4	3" X 4" LABEL WITH UP ARROWS
97	2120371	1# EPS BLOCK	N	2	1# WHITE EPS 1–1/2 X 3–1/2 X 27

DOLLY ASM, 2113176



2113176ADW Rev 0

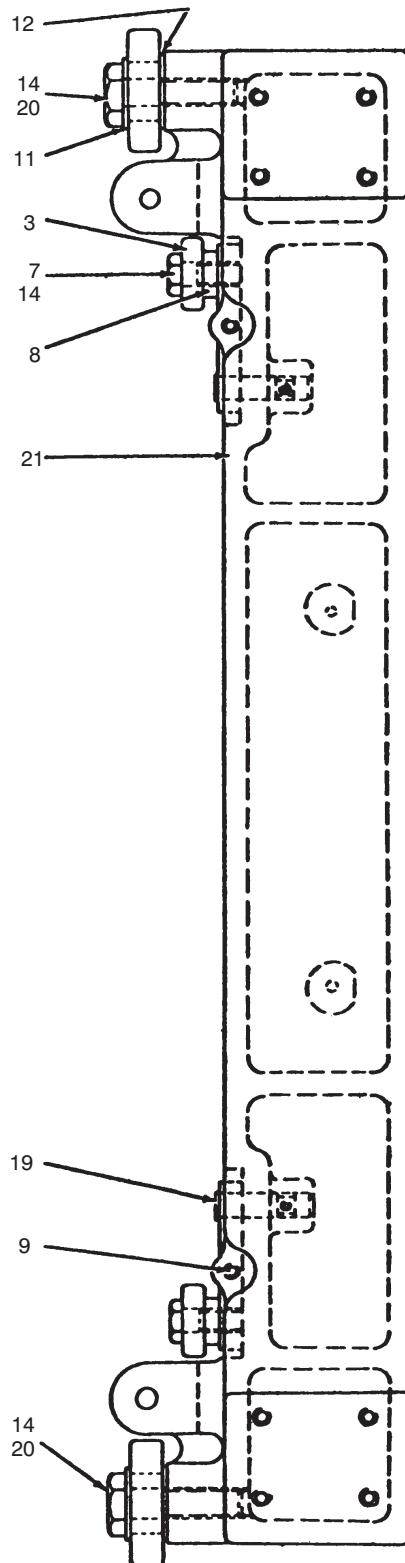
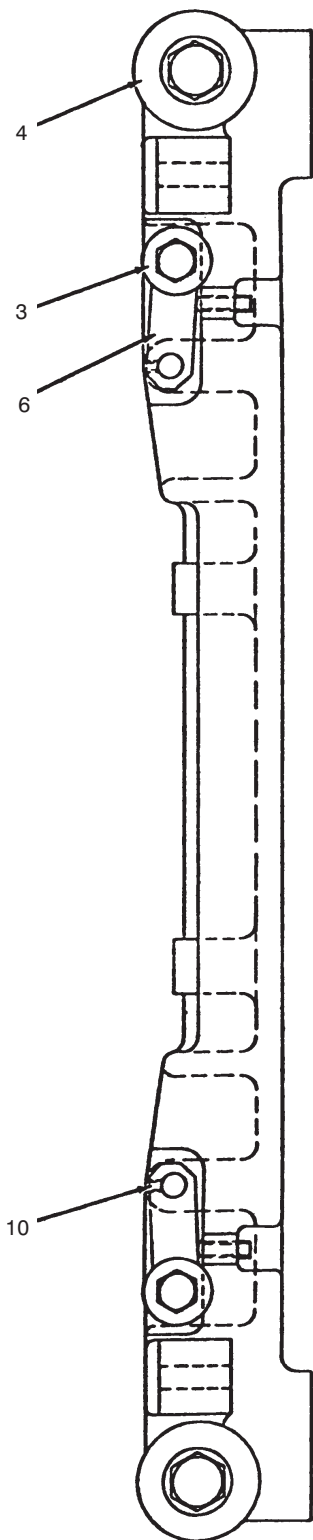
DOLLY ASM, 2113176

2113176BOM

REV 1

Item	Part Number	Name	FRU	Quantity	Description (Remarks)
202	46–173940P1	MECHANICAL/M	2	1	
203	46–270994P1	DOLLY SPACER	2	1	
207	46–173935P1	BAR	2	2	
209	46–173946P1	SPACER OLD	2	6	
210	46–139468P17	BEARING	2	4	BEARING BALL, SINGLE RO 17 MM 35 MM
211	46–220179P20	RETAINING RI	2	4	EXT AXIAL MOUNT 0.984 SHAFT DIA
212	46–208561P39	SCREW	2	2	
213	1000904P447	WASHER OLD	2	8	25/64 ID, 1" OD, 1/16" THICK, B7A34C
214	46–220181P9	WASHER OLD	2	6	SCREW SIZE 3/8 (0.375) STL
215	46–177250P1	BUSHING OLD	2	4	
216	46–329250G1	CABLE	2	1	XT BRIDGE DOLLY–TRANS LOCK TO XT
218	46–208697P56	BUSHING OLD	2	1	UL RECOGNIZED STRAIN RELIEF BUSHING
220	46–139610P3	TERMINAL	2	1	04 POSITION TERMINAL STRIP
222	46–173988P1	MECHANICAL/M	2	1	
223	46–208718P2	CLAMP OLD	2	1	5/16 ID LOOP TYPE TA MFG CO. TA713D5
224	46–170015P2	SCREW	2	2	
227	46–170015P16	SCREW	2	2	
230	46–208713P3	CLAMP OR CLIP	2	1	
231	46–208560P32	SCREW	2	2	
232	46–177159P1	WIRE COVER	2	1	
235	1000904P186	WASHER OLD	2	2	ID 1.0000 OD 1.5000 THK .0200
236	1000904P449	WASHER OLD	2	6	ID 1.000 OD 1.438 THK .005
237	46–233024P1	ROLLER STUD	2	2	
238	46–208949P2	NUT OLD	2	2	003/8–16 .563 HEX X .329 THK F70B5A
239	46–139468P16	BEARING	2	4	BEARING BALL, SINGLE RO 25 MM 47 MM
240	46–233568P1	BRNG SHELL	N	4	
241	46–136246P21	TAPE OLD	2	1.500	2" WIDE X 25 YD WHITE VELCRO HOOKS

BRIDGE TIE-FRONT, 46-270480G3



46-270480 Rev 0

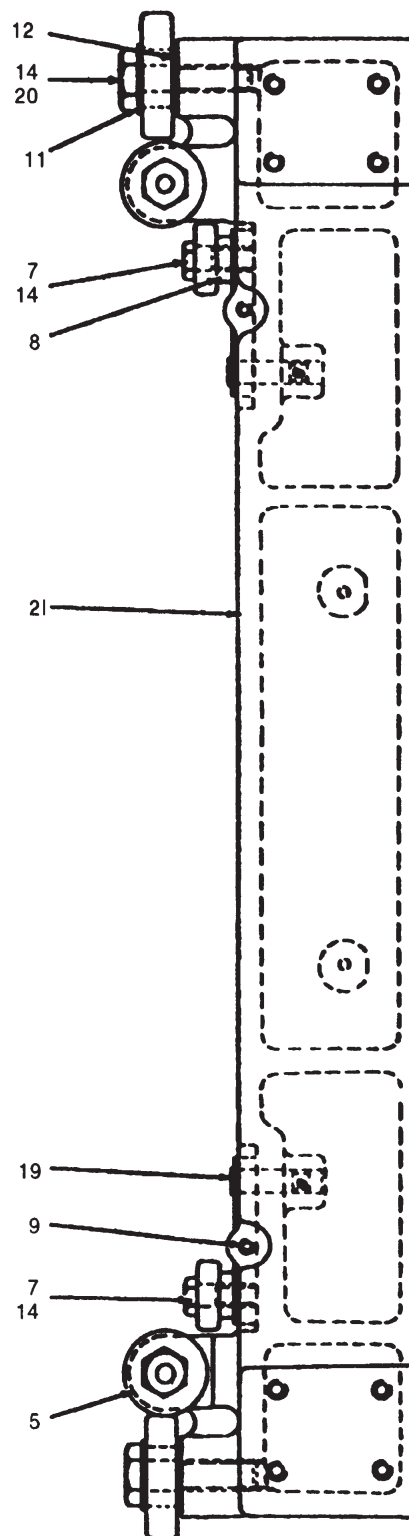
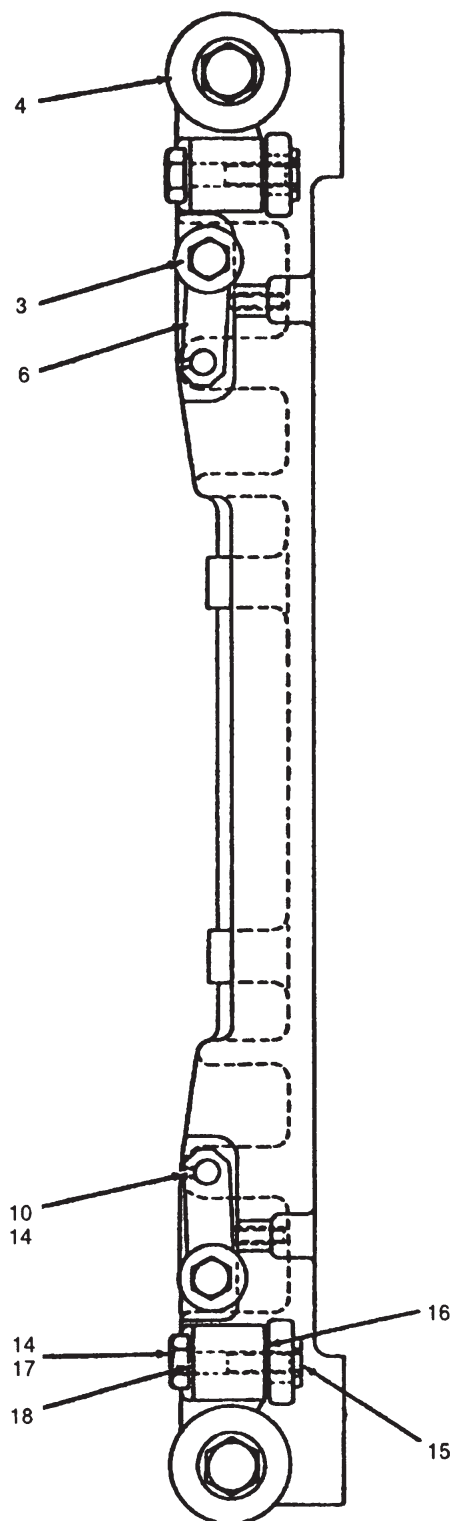
BRIDGE TIE–FRONT, 46–270480G3

46–270480BOM3

REV 1

Item	Part Number	Name	FRU	Quantity	Description (Remarks)
3	46–136282P45	BEARING	2	2	BEARING BALL, SINGLE RO 10 MM 30 MM
4	46–139468P12	BEARING	2	2	BEARING BALL, SINGLE RO 25 MM 52 MM
6	46–177763P1	BRG. LINK	N	2	
7	46–177252P1	SCREW OLD	2	2	
8	46–177253P1	SPACER OLD	2	2	ROLLER ID 0.395 OD 0.75
9	46–170498P41	SCREW	2	2	
10	46–208892P5	SCREW	2	2	
11	46–144360P1	SPACER OLD	2	2	
12	46–144362P2	WASHER OLD	2	2	B8A1C5 0.530ID X 1.250OD X 0.062
14	46–170686P2	ADHESIVE OLD	2	AR	LOCTITE 242, 10CC
19	46–177255P1	LINK SHAFT	N	2	
20	46–177769P1	SCREW	2	2	
21	46–177486P2	TIE F.	N	1	MIST GRAY

BRIDGE TIE-REAR, 46-270480G4



BRIDGE TIE–REAR, 46–270480G4

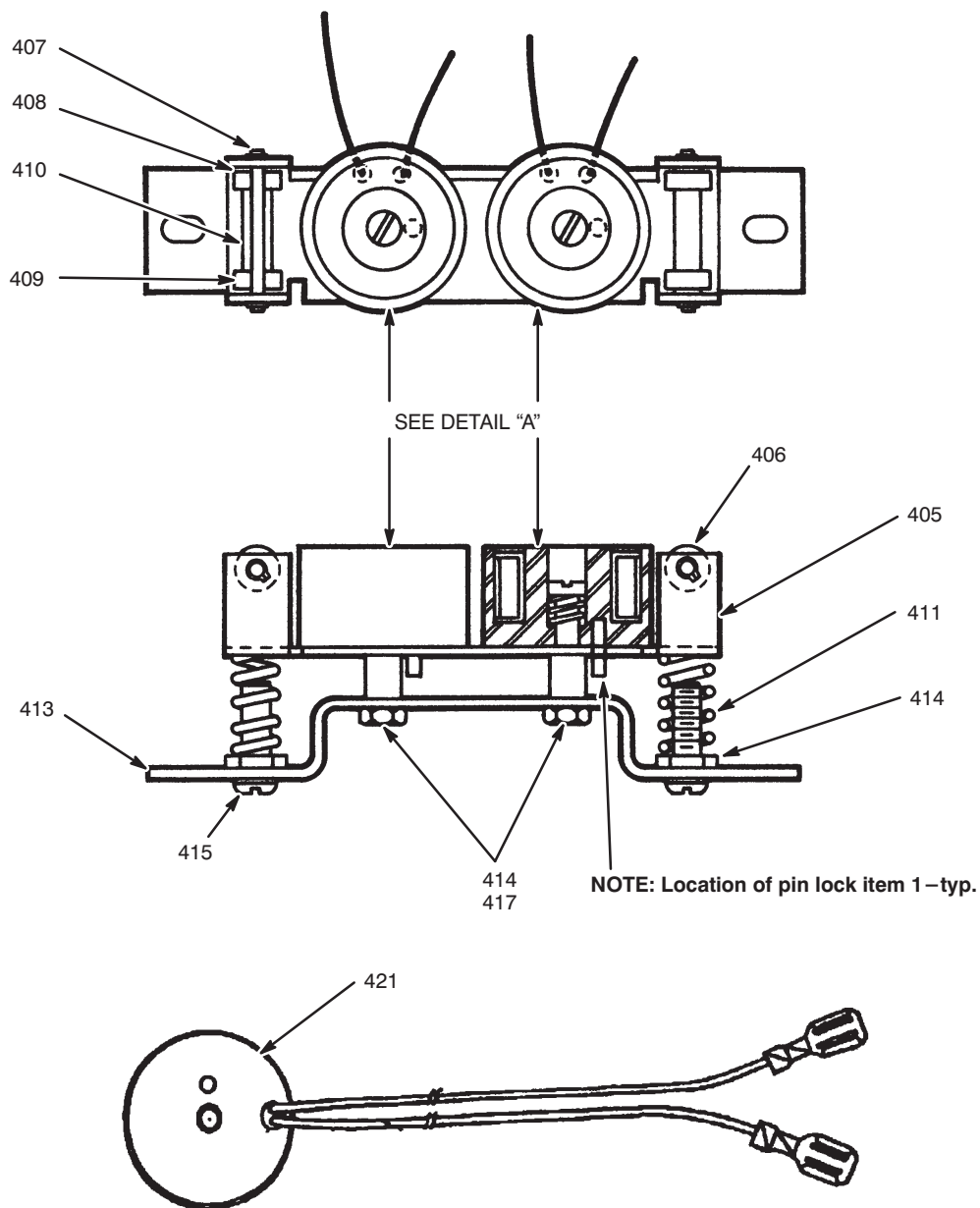
46–270480BOM4

REV 1

Item	Part Number	Name	FRU	Quantity	Description (Remarks)
3	46–136282P45	BEARING	2	2	BEARING BALL, SINGLE RO 10 MM 30 MM
4	46–139468P12	BEARING	2	2	BEARING BALL, SINGLE RO 25 MM 52 MM
5	46–139468P15	BEARING	2	2	BEARING BALL, SINGLE RO 17 MM 35 MM
6	46–177763P1	BRG. LINK	N	2	
7	46–177252P1	SCREW OLD	2	2	
8	46–177253P1	SPACER OLD	2	2	ROLLER ID 0.395 OD 0.75
9	46–170498P41	SCREW	2	2	
10	46–208892P5	SCREW	2	2	
11	46–144360P1	SPACER OLD	2	2	
12	46–144362P2	WASHER OLD	2	2	B8A1C5 0.530ID X 1.250OD X 0.062
14	46–170686P2	ADHESIVE OLD	2	AR	LOCTITE 242, 10CC
15	46–177250P1	BUSHING OLD	2	2	
16	1000904P447	WASHER OLD	2	2	25/64 ID, 1" OD, 1/16" THICK, B7A34C
17	46–208561P44	SCREW	2	2	
18	46–220181P9	WASHER OLD	2	2	SCREW SIZE 3/8 (0.375) STL
19	46–177255P1	LINK SHAFT	N	2	
20	46–177769P1	SCREW	2	2	
21	46–177486P2	TIE F.	N	1	MIST GRAY

LOCK ASSEMBLY, 2113175 (TRANS)

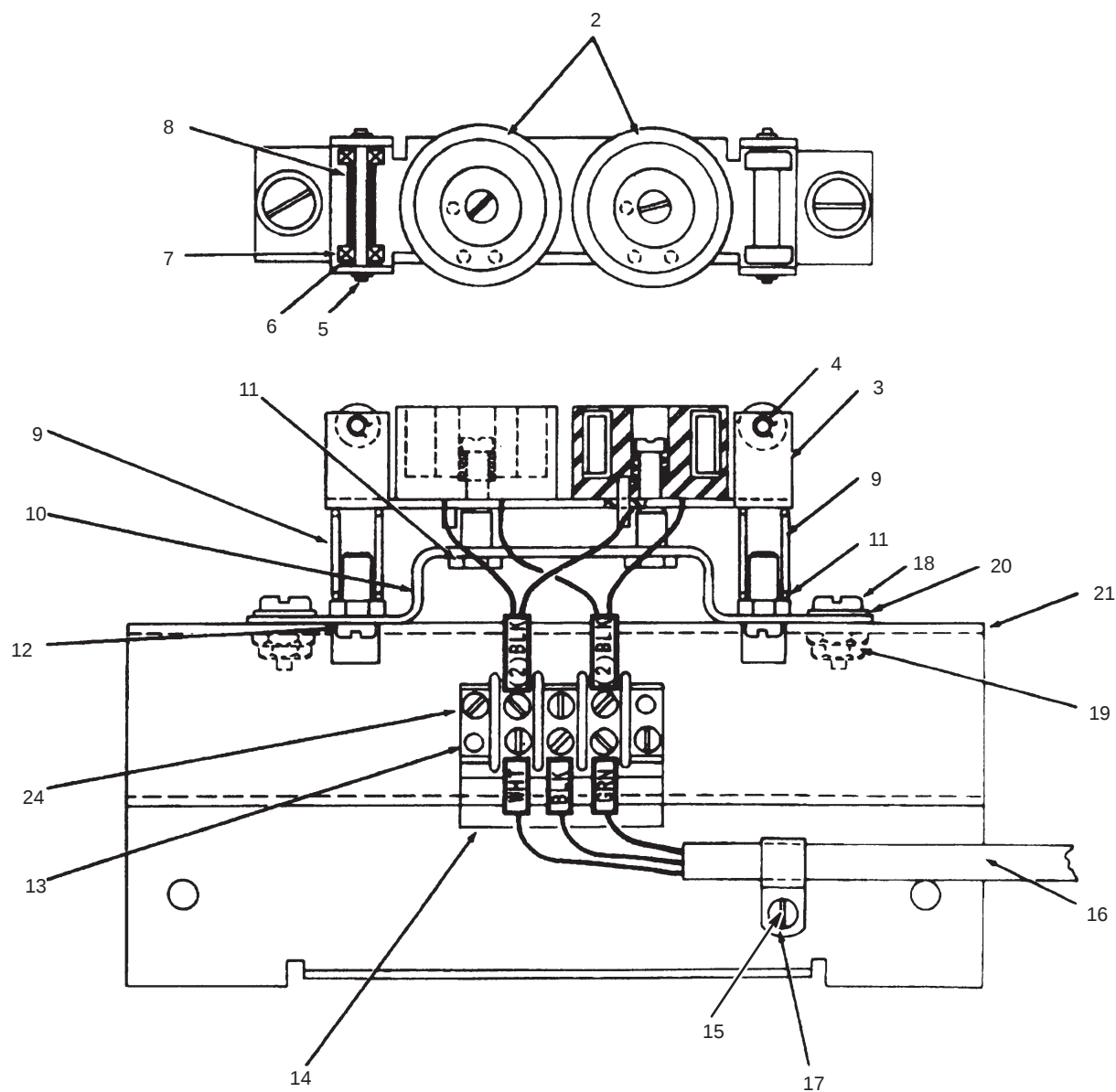
LOCK ASSEMBLY, 2113175–2 (LONG)



LOCK ASSEMBLY, 2113175 (TRANS)
LOCK ASSEMBLY, 2113175–2 (LONG)2113175BOM
2113175–2BOMREV 3
REV B

Item	Part Number	Name	FRU	Quantity	Description (Remarks)
405	46–180789P1	ROLLER BKT.	2	2	
406	46–220179P1	RETAINING RI	2	8	EXT AXIAL MOUNT 0.125 SHAFT DIA
407	46–177642P1	SHAFT OLD	2	4	
408	46–177643P1	WASHER OLD	2	8	B11H89C 0.136ID X 0.240OD X 0.032
409	46–136282P51	BEARING	1	8	BEARING
410	46–173999P1	SPACER OLD	2	4	
411	509A859P9	SPRING–INCH	2	4	SPRING–INCH COMPRESSION 1 INCHES
413	46–194506P1	LOCK BRKT	2	2	
414	46–194541P1	SPACER OLD	2	8	
415	46–170015P3	SCREW	2	4	SCREW
417	46–170684P2	ADHESIVE OLD	2	AR	LOCTITE 271, 10CC BOTTLE
421	46–177657G1	TRANS LOCK	1	2	(2113175)
421	46–177657G4	LONG LOCK	1	1	(2113175–2)

LOCK ASSEMBLY INBOARD, 46-270484G1 (FOR 8FT. 7IN BRIDGE)



LOCK ASSEMBLY INBOARD, 46–270484G1 (FOR 8FT. 7IN BRIDGE)

46–270484BOM1

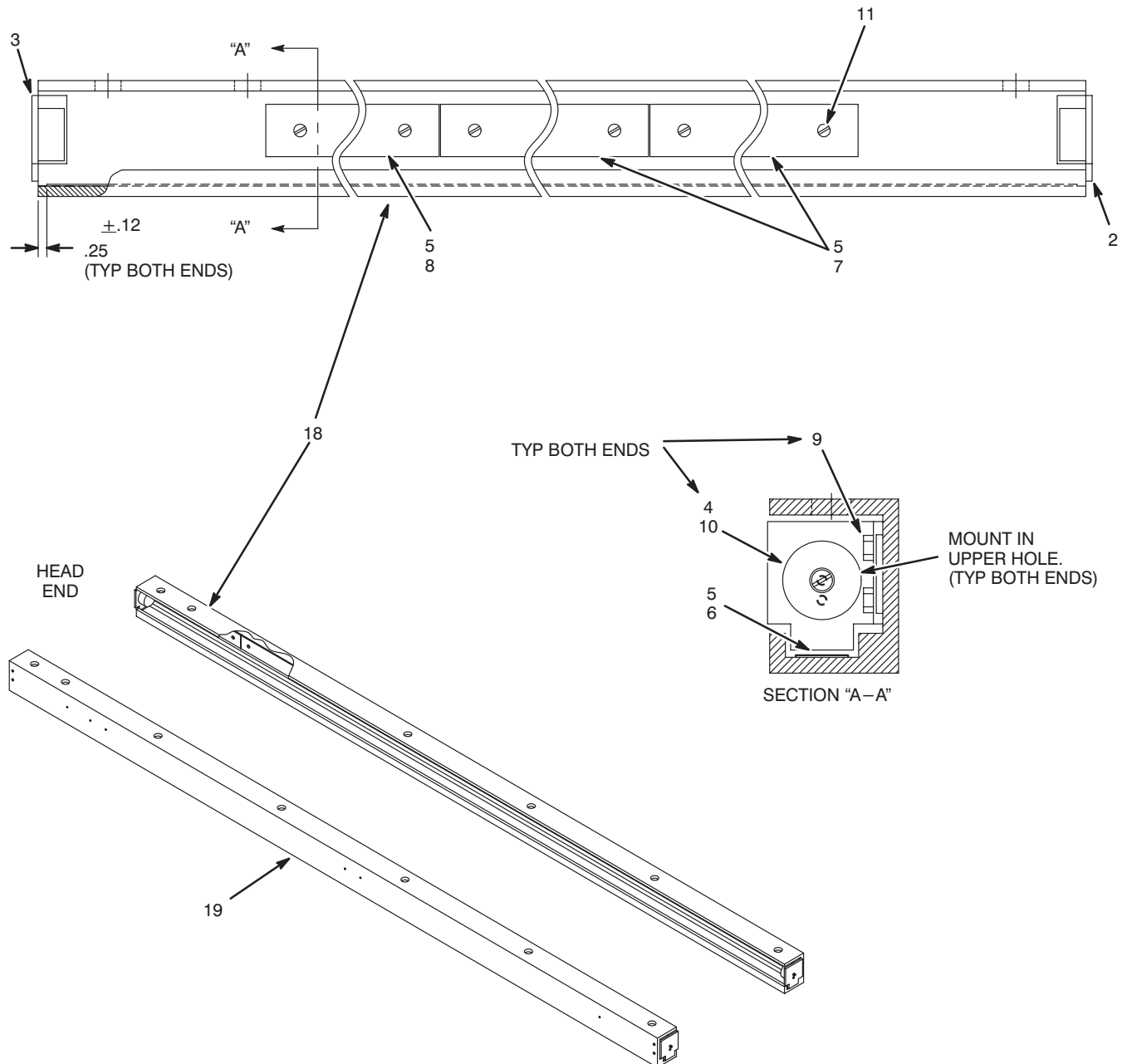
REV 0

Item	Part Number	Name	FRU	Quantity	Description (Remarks)
2	46–177657G4	LOCK ASM.	2	2	FIRST MADE FOR X.T.SUSP.–VASC
3	46–180789P1	ROLLER BKT.	2	1	
4	46–220179P1	RETAINING RI	2	4	EXT AXIAL MOUNT 0.125 SHAFT DIA
5	46–177642P1	SHAFT OLD	2	2	
6	46–177643P1	WASHER OLD	2	4	B11H89C 0.136ID X 0.240OD X 0.032
7	46–136282P51	BEARING	1	4	
8	46–173999P1	SPACER OLD	2	2	
9	509A859P9	SPRING–INCH	2	2	COMPRESSION 1 INCHES
10	46–194506P1	LOCK BRKT	2	1	
11	46–194541P1	SPACER OLD	2	4	
12	46–170015P3	SCREW	2	2	
13	46–315116P1	TERMINAL	2	1	3 POSITION TERMINAL STRIP, DUAL ROW,
14	2001249P2	TERMINAL	N	1	03 POSITION MARKER STRIP
15	46–170015P19	SCREW	2	1	
16	46–177495G1	CABLE LOCK	2	1	FIRST MADE FOR X.T.SUSP.–VAC
17	46–208718P2	CLAMP OLD	2	1	5/16 ID LOOP TYPE TA MFG CO. TA713D5
18	46–208560P45	SCREW	2	2	
19	46–170012P39	NUT OLD	2	2	10–32, 3/8" HEX KEPS NUT, 1/8" THICK
20	12–1998	WASHER OLD	2	2	ID 0.1960 OD 0.7500 THK .0478
21	46–177496P1	LOCK BKT I.B	2	1	
23	46–170684P2	ADHESIVE OLD	2	AR	LOCTITE 271, 10CC BOTTLE
24	46–170015P27	SCREW	2	2	

STATIONARY RAIL MOUNTING PARTS

INBOARD STATIONARY RAILS 11' 2" (3.4 M), 46-316480G1

INBOARD STATIONARY RAILS 19' (5.79 M), 46-316480G24



STATIONARY RAIL MOUNTING PARTS

INBOARD STATIONARY RAILS 11' 2" (3.4 M)

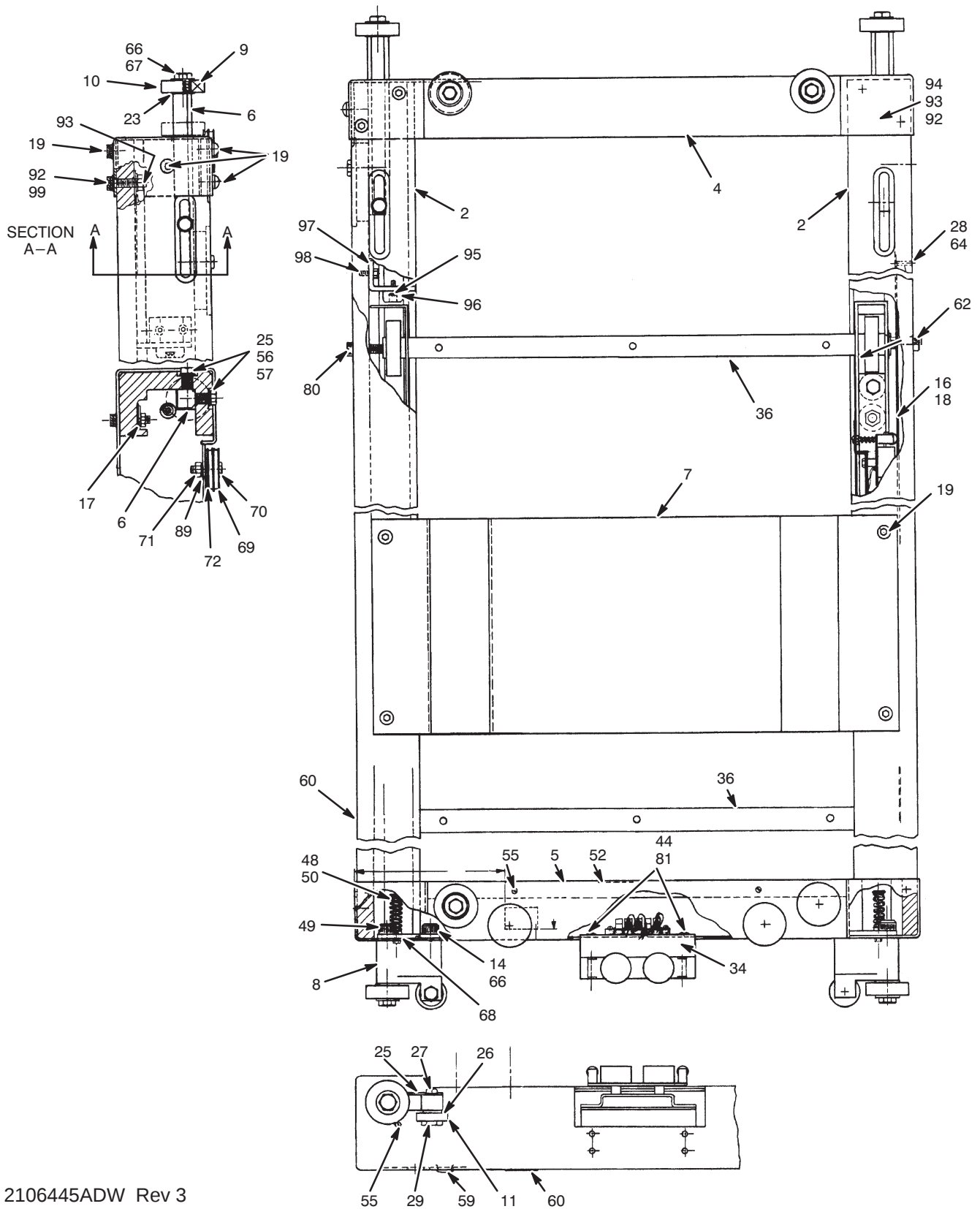
INBOARD STATIONARY RAILS 19' (5.79 M), 46–316480G24

46–316480BOM1
46–316480BOM24REV 4
REV 5

Item	Part Number	Name	FRU	Quantity	Description (Remarks)
2	46–177770P1	BUMPER BRK	2	2	
3	46–177770P2	BUMPER BRK	2	2	
4	46–230582P1	BUMPER OLD	2	4	ATLANTIC INDIA #1102
5	46–221325P2	TAPE OLD	2	AR	CLEAR, 1 IN WIDE, VERY HIGH BOND,
6	46–150547P1	MECHANICAL/M	2	2	
7	46–316499P23	LOCK STRIP	2	2	RAIL LOCK STRIP – 52.96 LONG
8A	46–316499P4	LOCK STRIP	N	1	15" LONG
8B	46–316499P24	LOCK STRIP	2	1	RAIL LOCK STRIP – 54.96 LONG
9	46–170015P23	SCREW	2	8	1/4–20 X .5 LG HEX HD
10	46–208560P30	SCREW	2	4	10–32 X .5 LG BIND HD,
11	46–208908P32	SCREW	2	6	8–32 X .313 SLOT, FLAT HD
13	46–221850P13	SCREW	2	24	1/2–13 X 1-1/4 LG HEX FLANGE HD
14	46–144387P1	SHIM OLD	2	8	SHIM – .03" THICK
15	46–144387P2	SHIM OLD	2	8	SHIM – .06" THICK
16	46–144387P3	SHIM OLD	2	8	SHIM – .12" THICK
18A (1)	46–316469P1	STA. RAIL	N	1	(11'–2") 134" (340 CM)
18B (1)	46–316469P24	STA. RAIL	N	1	(19') 228" (579 CM)
19A (1)	46–316476P1	STA RAIL	N	1	(11'–2") 134" (340 CM)
19B (1)	46–316476P24	STA RAIL	N	1	(19') 228" (579 CM)
20	46–221325P1	TAPE OLD	2	AR	CLEAR, 2 IN WIDE, VERY HIGH BOND,
21	2174301	LABEL PT	N	2	UL LABEL FOR XRAY
22	2174301–2	LABEL PT	N	2	WHERE USED LABEL FOR XT RAILS

(1) NOTE: STATIONARY RAILS LENGTH (INBOARD/OUTBOARD) COME IN 4" (10.16 CM) INCREMENTS.
ONLY THE SHORTEST & LONGEST ARE SHOWN.

OUTBOARD BRIDGE 12 FOOT (3.7 M), 2106445



2106445ADW Rev 3

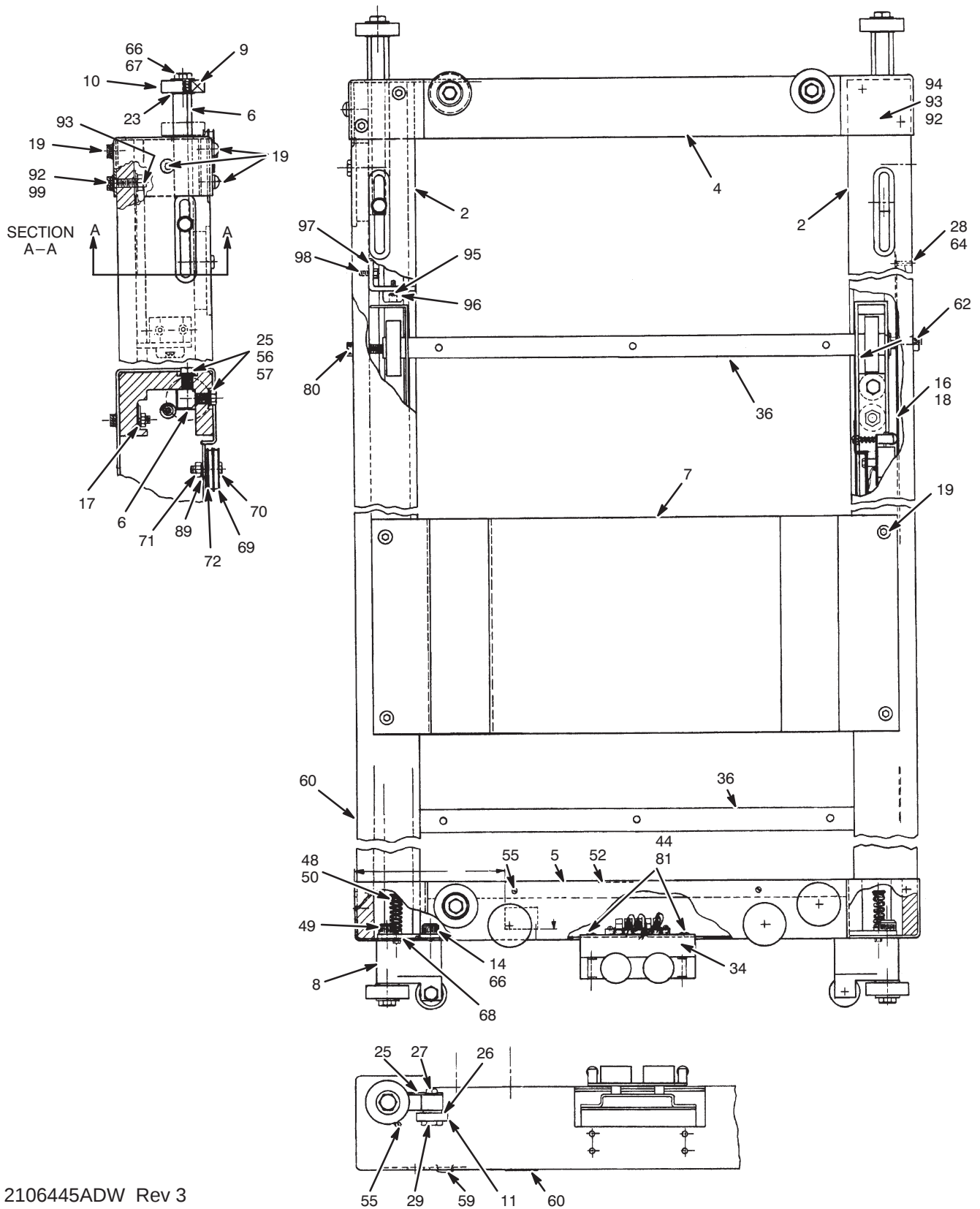
OUTBOARD BRIDGE 12 FOOT (3.7 M), 2106445

2106445BOM

REV 6

Item	Part Number	Name	FRU	Quantity	Description (Remarks)
2	2113724	BRIDGE CHNNL	2	2	12" COMMON O.B. BRIDGE RAIL FOR
4	46-182925P3	CAP/PLUG OLD	2	1	MIST GRAY
5	2113896	END CAP REAR	2	1	REAR END CAP X.T. SUXP.
6	46-182927P1	AXILE	N	2	
7	46-182932P2	PLATE	N	1	MIST GRAY
8	46-182931P1	BLOCK	2	2	
9	46-144360P1	SPACER OLD	2	4	
10	46-139468P12	BEARING	2	4	BEARING BALL, SINGLE RO 25 MM 52 MM
11	46-139468P15	BEARING	2	2	BEARING BALL, SINGLE RO 17 MM 35 MM
14	46-170498P35	SCREW	2	4	
16	46-177475P1	LOCK STR	2	1	
17	46-173960P3	MECHANICAL/M	2	2	
18	46-221325P1	TAPE OLD	2	AR	CLEAR, 2 IN WIDE, VERY HIGH BOND,
19	46-187610P2	SCREW	2	20	
23	46-144362P2	WASHER OLD	2	4	B8A1C5 0.530ID X 1.250OD X 0.062
25	46-220196P6	WASHER OLD	2	6	3/8" SCREW SIZE (0.375), 18-8 SST
26	46-220205P2	WASHER OLD	2	2	ID 0.375 OD 0.875 THK 0.083
27	46-208561P43	SCREW	2	2	
28	46-208908P33	SCREW	2	1	
29	46-177250P1	BUSHING OLD	2	2	
34	2113889	BRIDGE LOCK	2	1	BRIDGE – O.B.
36	46-270482G3	DOLLY ASM.	2	1	OUTBOARD DOLLY WITH NEW LOCK CABLE
44	46-170015P49	SCREW	2	4	
48	67-292	SPRING	2	2	OD 0.813 WIRE DIA .143 MAX LB
49	515A256P4	BUMPER OLD	2	2	
50	66-154	BUMPER OLD	2	2	
52	46-182930G2	END CAP CVR.	N	1	X.T. SUSP XT MIST GRAY
55	46-170015P21	SCREW	2	6	
56	46-208561P42	SCREW	2	4	
57	1000904P266	WASHER OLD	2	4	ID 0.3910 OD 0.7500 THK .0940
59	46-120096P145	BUTTON,PLUG	2	1	
60	46-302200P7		N	XXX	SERIAL #, MODEL#
62	46-170498P47	SCREW	2	1	
64	509A173P8	SCREW	2	1	
65	2156676	OIL	N	AR	3 IN ONE HOUSEHOLD OIL
66	46-170686P2	ADHESIVE OLD	2	AR	LOCTITE 242, 10CC
67	46-177769P1	SCREW	2	4	
68	46-182928P2	STIFFENER	N	2	MIST GRAY

OUTBOARD BRIDGE 12 FOOT (3.7 M), 2106445



2106445ADW Rev 3

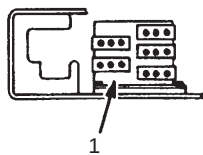
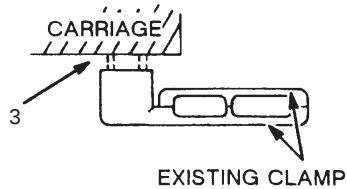
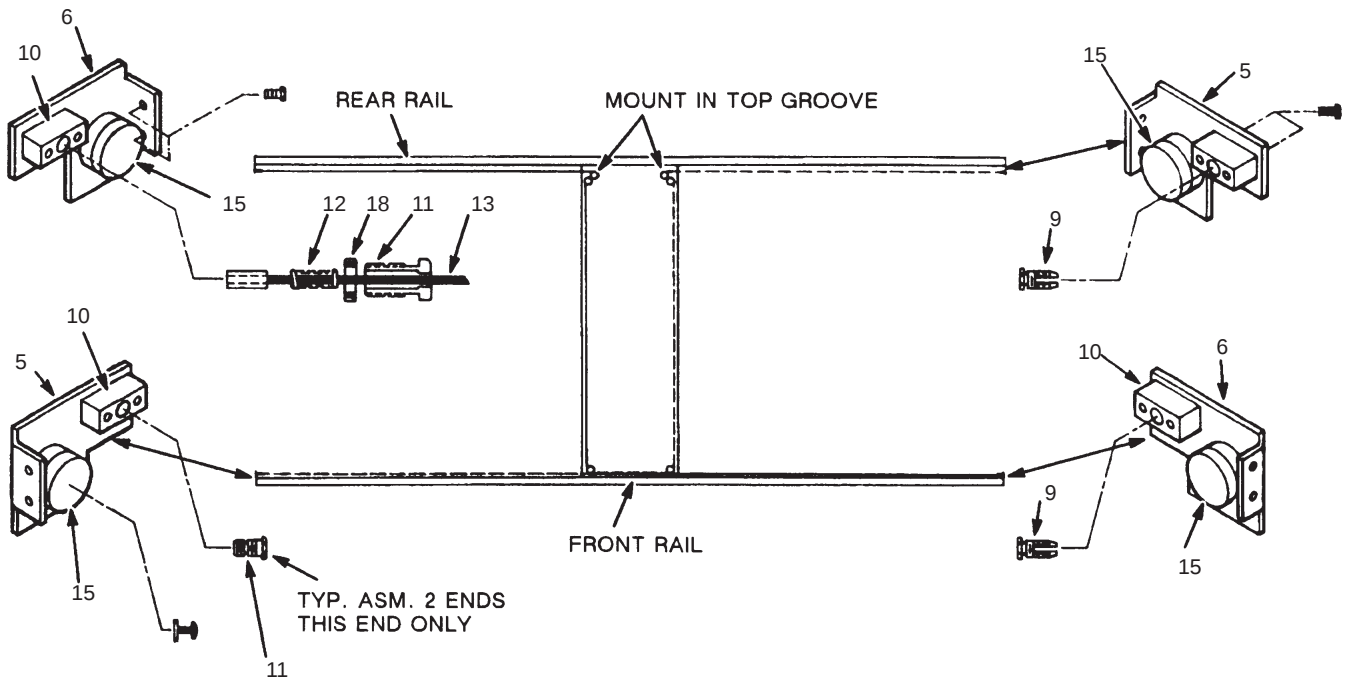
OUTBOARD BRIDGE 12 FOOT (3.7 M), 2106445

2106445BOM

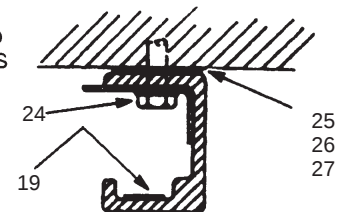
REV 6

Item	Part Number	Name	FRU	Quantity	Description (Remarks)
69	46–233643G1	PULLY ASM	2	6	PULLEY ASM (XT HANGER)
70	46–208561P43	SCREW	2	6	
71	46–170012P42	NUT OLD	2	6	3/8–16 HEX 9/16 NUT THK 21/64
72	1000274P134	SPACER OLD	2	6	B4B33A 0.375 ID X 0.625 OD X 0.1875
80	46–170498P50	SCREW	2	1	
81	12–276	WASHER OLD	2	4	ID 0.2040 OD 0.5630 THK .0478
82	46–187543G2	BRACKET	N	1	X.T. SUSP. – 12' BRIDGE XT MIST GRAY
83	46–187544P2	CLAMP	N	1	MIST GRAY
84	507A732P38	SPACER OLD	N	2	HEX 0.375 THD 8–32 LGTH 0.625
85	46–208560P14	SCREW	2	2	
86	46–208560P36	SCREW	2	4	
89	46–208601P8	WASHER OLD	2	6	SCREW SIZE 3/8 INTERNAL TOOTH
91	46–303081P2	CLAMP	N	2	HANGER BRIDGE STRIP HOLD DOWN
92	46–170498P5	SCREW	N	4	
93	46–170012P41	NUT OLD	2	4	5/16–18 HEX 1/2 NUT THK 17/64
94	46–303081P3	CLAMP	N	2	HANGER BRIDGE STRIP HOLD DOWN
95	46–208560P30	SCREW	2	1	
96	46–230582P1	BUMPER OLD	2	1	ATLANTIC INDIA #1102
97	46–177770P2	BUMPER BRK	2	1	
98	46–170015P23	SCREW	2	2	
99	46–220205P1	WASHER OLD	2	4	ID 0.3125 OD 0.75 THK 0.0625
100	2115774	THIS SIDE UP	N	1	1–7/8 X 2–3/4 THIS SIDE UP LABEL
101	2115764	UP ARROW	N	4	3" X 4" LABEL WITH UP ARROWS
102	2120371	1# EPS BLOCK	N	2	1# WHITE EPS 1–1/2 X 3–1/2 X 27

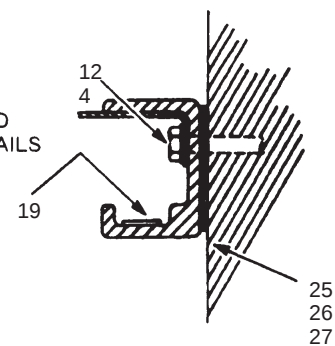
INSTALLATION HARDWARE – 12 FOOT (3.7 M) OUTBOARD BRIDGE, 46-182869G2



CEILING MOUNTED
STATIONARY RAILS



WALL MOUNTED
STATIONARY RAILS



INSTALLATION HARDWARE – 12 FOOT (3.7 M) OUTBOARD BRIDGE, 46–182869G2

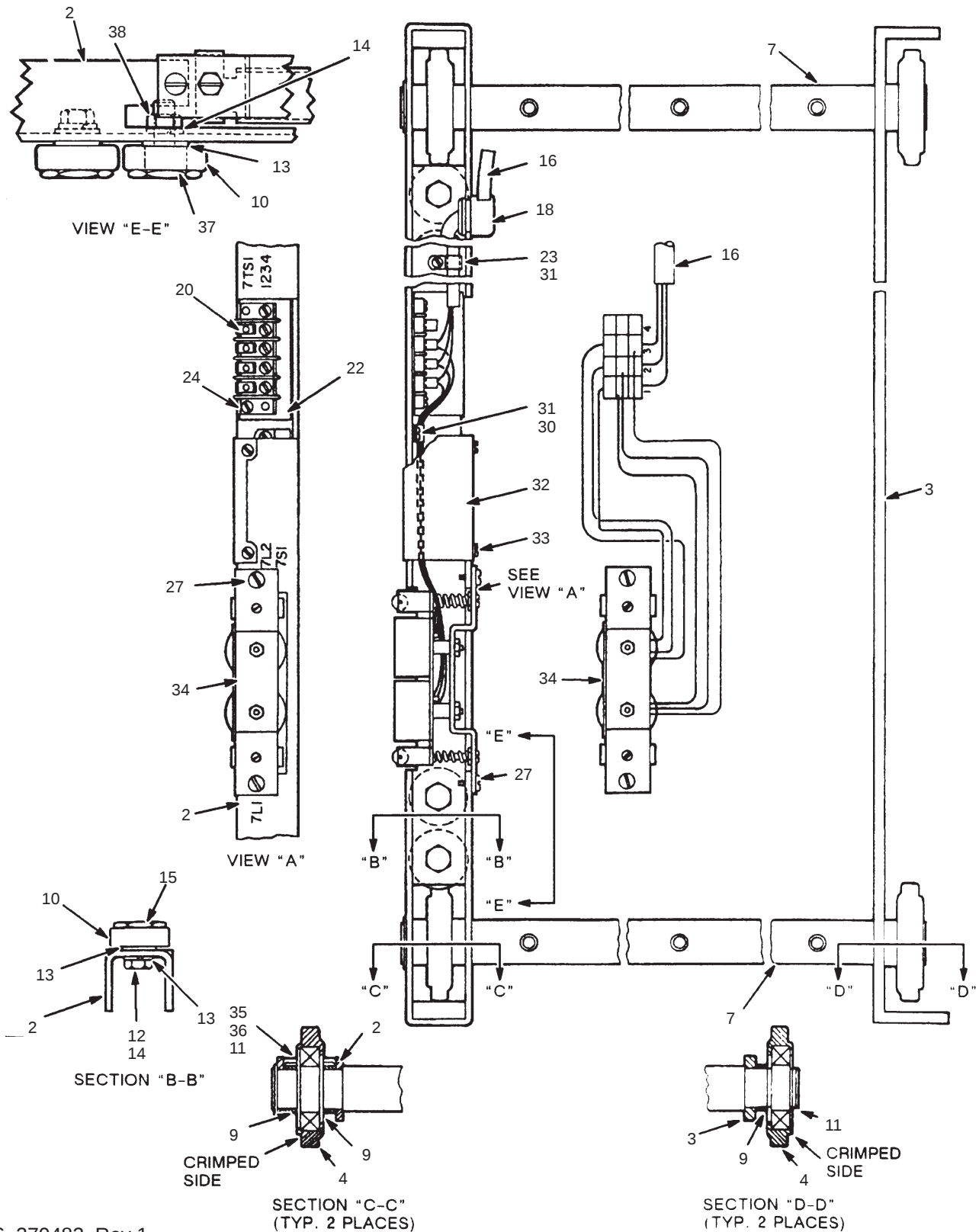
46–182869BOM2

REV 2

Item	Part Number	Name	FRU	Quantity	Description (Remarks)
1	46–182933P1	SPACER OLD	2	1	
2 (1)	46–170012P39	NUT OLD	2	2	10–32, 3/8" HEX KEPS NUT, 1/8" THICK
3	46–182934P2	SPACER OLD	2	1	MIST GRAY
5	46–144308P1	END PLT	2	2	
6	46–144308P2	END PLT	2	2	
9	46–144137P1	COLLET	2	2	
10	46–146514P1	BLOCK	2	4	
11	28–791	CBL FITG	2	2	
12	46–144383P1	SPRING OLD	2	2	OD 0.280 WIRE DIA .040 MAX LB
13A	507A121P9	CABLE OLD	2	2	53 FT
13B	507A121P10	CABLE	2	2	66 FT
14 (1)	46–208561P27	SCREW–INCH	2	16	
15	46–230582P1	BUMPER OLD	2	8	ATLANTIC INDIA #1102
16 (1)	46–208560P10	SCREW	2	4	
17 (1)	1000904P171	WASHER OLD	2	4	ID 0.266, OD 0.5, THK .032, F70B5A
18	46–152813P1	NUT	2	2	
19	46–150547P1	WEAR STRIP	2	2	
20 (1)	46–170068P1	ADHESIVE OLD	2	1	SYNTHETIC RUBBER–RESIN ADHESIVE.
24	46–221850P13	SCREW	2	20	MACLEAN–FOGG, 31 WLFS 1213 X 1–1/4" (38 MM) LONG
25	46–144387P1	SHIM OLD	2	8	SHIM – .03" THICK
26	46–144387P2	SHIM OLD	2	8	SHIM – .06" THICK
27	46–144387P3	SHIM OLD	2	8	SHIM – .12" THICK
31 (1)	46–208916P53	SCREW	N	2	
32	46–220181P5	WASHER OLD	2	2	#10 (0.190) SCREW, ZINC PLATED STEEL
33 (1)	46–182985G1	CABLE EXTEN.	2	1	X.T.SUSP.–12 FT. O.B.

(1) NOTE – NOT IDENTIFIED IN VIEW.

DOLLY ASM, 46-270482G2



DOLLY ASM, 46–270482G2

46–270482BOM2

REV 3

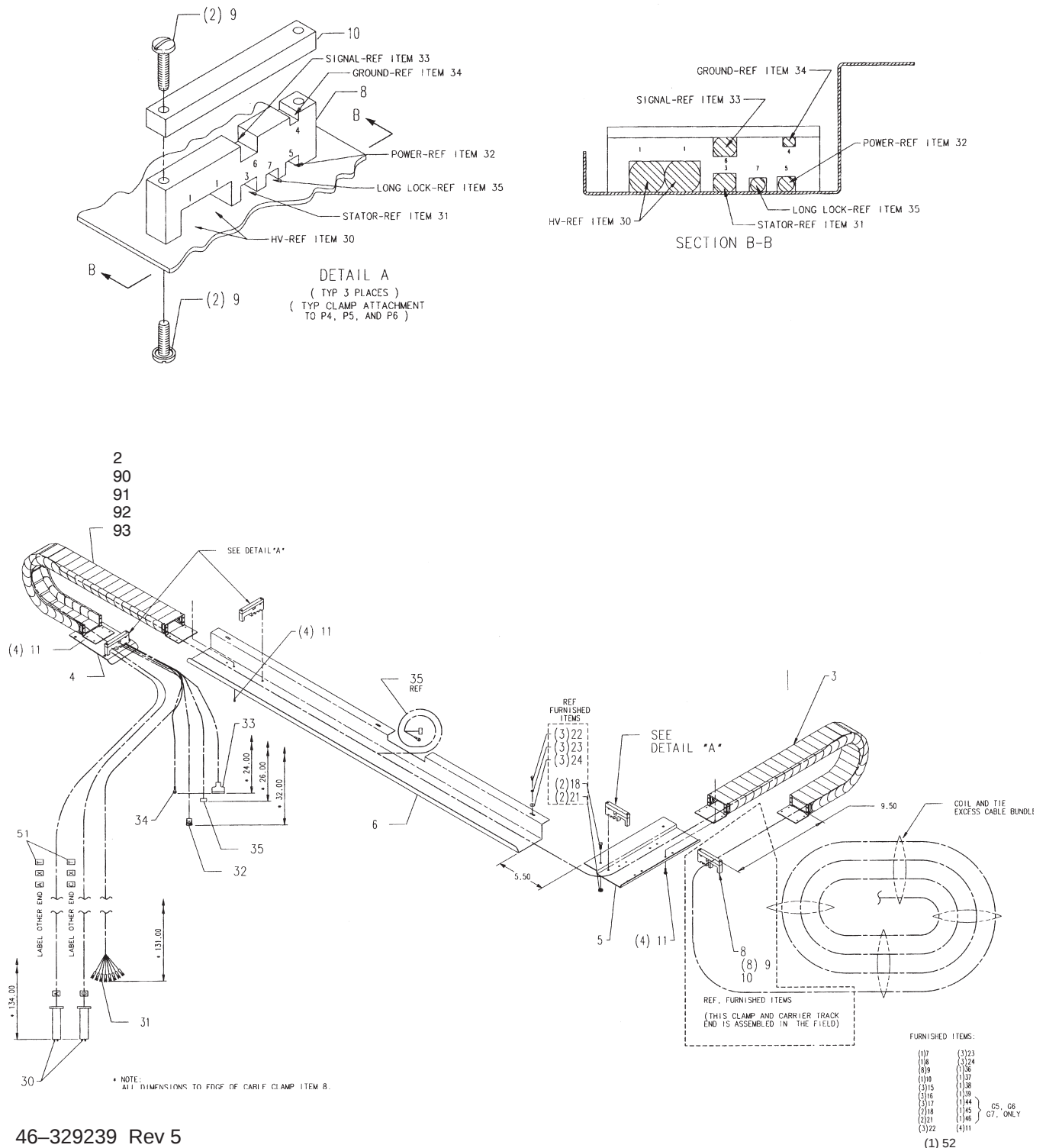
Item	Part Number	Name	FRU	Quantity	Description (Remarks)
2	46–173940P1	CHANNEL	2	1	
3	46–270994P1	DOLLY SPACER	2	1	
4	46–233569G1	PULLEY ASM	2	4	XT HANGER
7	46–173935P1	BAR	2	2	
9	46–173946P1	SPACER OLD	2	6	
10	46–139468P17	BEARING	2	4	BEARING BALL, SINGLE RO 17 MM 35 MM
11	46–220179P20	RETAINING RING	2	4	EXT AXIAL MOUNT 0.984 SHAFT DIA
12	46–208561P39	SCREW	2	2	
13	1000904P447	WASHER OLD	2	6	25/64 ID, 1" OD, 1/16" THICK, B7A34C
14	46–220181P9	WASHER OLD	2	4	SCREW SIZE 3/8 (0.375) STL
15	46–177250P1	BUSHING OLD	2	2	
16	46–177468G1	TRANS. LOCK	N	1	XT SUSP.–VASC.
18	46–208696P13	BUSHING OLD	N	1	HEYCO PART NO.1397 SR–17–2 BLACK
20	46–139610P3	TERMINAL	2	1	04 POSITION TERMINAL STRIP
22	46–173988P1	INSULATOR	2	1	
23	46–208718P2	CLAMP OLD	2	1	5/16 ID LOOP TYPE TA MFG CO. TA713D5
24	46–170015P2	SCREW	2	2	
27	46–170015P16	SCREW	2	2	NO. 10–32 UNF X 3/8" (9.5 MM) LG
30	46–208713P3	CLAMP OR CLIP	2	1	RICHCO NO. E–4
31	46–208560P32	SCREW	2	2	8–32 UNC X 5.16" (7.9 MM) LOG BIND HD
32	46–177159P1	WIRE COVER	2	1	
33	46–170015P10	SCREW	2	2	NO. 6–32 UNC X 1/4" (6.4 MM) LG
34	46–270464G1	DOLLY LK.ASM	2	1	LOCKS – DOLLY
35	1000904P186	WASHER OLD	2	2	1" ID X 1.5" OD X .02" THK
36	1000904P449	WASHER OLD	2	6	1" ID X 1.43" OD X .005" THK
37	46–233024P1	ROLLER STUD	2	2	
38	46–208949P2	NUT OLD	2	2	003/8–16 .563 HEX X .329 THK F70B5A

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SECTION 6 – CABLE CONCEALMENT/BRIDGE SPACING KIT/DETENT KIT

DESCRIPTION	PAGE
INBOARD CABLE CONCEALMENT, 60FT HV CABLE, 46–329239G1/G5/G8	
INBOARD CABLE CONCEALMENT, 70FT HV CABLE, 46–329239G2/G6/G9	
INBOARD CABLE CONCEALMENT, 80FT HV CABLE, 46–329239G3/G4/G7/G10	6–5
OUTBOARD CABLE CONCEALMENT, 60FT HV CABLE, 2106443, –4, –7	
OUTBOARD CABLE CONCEALMENT, 70FT HV CABLE, 2106443–2, –5, –8	
OUTBOARD CABLE CONCEALMENT, 80FT HV CABLE, 2106443–3, –6, –9	6–8
CABLE DRAPE HARDWARE, 46–182863G2	
CABLE DRAPE HARDWARE, 46–187500G1	6–13
INBOARD RAD/R&F BRIDGE COMPETITIVE SPACING KIT, 46–182871G2	6–15
DETENT KIT, 46–329270G1, INBOARD MOUNTING	6–17
DETENT KIT 2117095, OUTBOARD MOUNTING	6–19
BUMPER ASM, 509A468G1	6–20

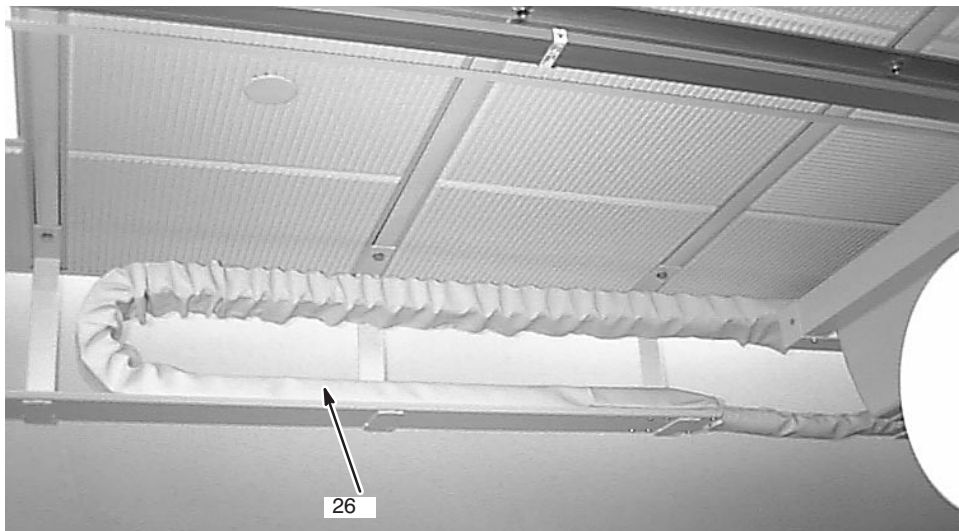
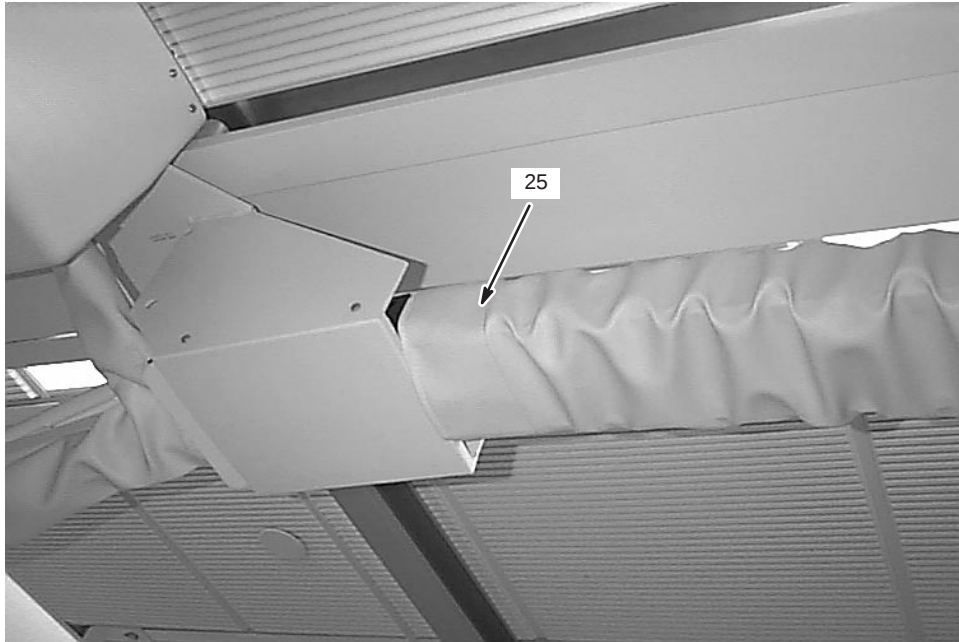
INBOARD CABLE CONCEALMENT, 46–329239G1/G2/G3/G4/G5/G6/G7/G8/G9/G10 (PART 1 OF 3)



46–329239 Rev 5

INBOARD CABLE CONCEALMENT, 46–329239G1/G2/G3/G4/G5/G6/G7/G8/G9/G10 (PART 2 OF 3)

OLD STYLE W/NAUGAHYDE COVER



INBOARD CABLE CONCEALMENT, 46–329239G1/G2/G3/G4/G5/G6/G7/G8/G9/G10 (PART 3 OF 3)



INBOARD CABLE CONCEALMENT, 60FT HV CABLE, 46–329239G1/G5/G8

INBOARD CABLE CONCEALMENT, 70FT HV CABLE, 46–329239G2/G6/G9

INBOARD CABLE CONCEALMENT, 80FT HV CABLE, 46–329239G3/G4/G7/G10

46–329239BOM1/2/3/4/5/6/7/8/9/10

Item	Part Number	Name	FRU	Quantity	Description (Remarks)
2	2239289	CABLE CARRIER	2	1	IGUS CABLE CARRIER ASSEMBLY
3	2239289–2	CABLE CARRIER	2	1	IGUS CABLE CARRIER ASSEMBLY
4	2109776	PLATE	2	1	CABLE CLAMP/TRACK MOUNTING PLATE
5	2102220	BRACKET	2	1	BRACKET, LOWER
6	46–316867P1	CABLE TROUGH	2	1	
–	2184739	KIT	2	1	CABLE SUPPOT KIT FOR XT SUSPENSION (CONTAINS ITEMS 7, 15, 16, 17)
7 (1)	46–329022P1	TROUGH SUPT	2	1	TROUGH SUPPORT FOR XT HANGER CABLE
8	2151952	CABLE CLAMP	2	4	XT CABLE CONCEALMENT POLYCARBONATE
9	46–208560P38	SCREW	2	36	
10	2151954	BAR	2	4	XT CABLE CLAMP BAR (POLYCARBONATE)
15 (1)	46–208561P3	SCREW	2	3	
16 (1)	1000904P81	WASHER OLD	2	3	ID 0.563 OD 1.000 THK .031
17 (1)	46–316373P2	SPRING NUT	2	3	1/2–13 SPRING NUT FOR UNISTRUT
18	46–208561P65	SCREW	2	2	
21	46–170012P41	NUT OLD	2	2	5/16–18 HEX 1/2 NUT THK 17/64
22	46–208561P27	SCREW–INCH	2	3	
23	46–220181P7	WASHER OLD	2	3	SCREW SIZE 1/4 (0.250) STL
24	12–275	WASHER OLD	2	3	ID 0.2656 OD 0.75 THK .050
25	46–329261P1	COVER	2	1	NAUGAHYDE, 64 IN. LONG (OLD STYLE)
26	46–329261P2	COVER	2	1	NAUGAHYDE, 125 IN. LONG (OLD STYLE)
30	46–195120G2	HV CABLE 3/C	2	2	H.V.CABLE CONNECTOR 3/C 3/PRONG PLUG 60 FT
30A	46–195120G3	HV CABLE 3/C	2	2	H.V.CABLE CONNECTOR 3/C 3/PRONG PLUG 70 FT
30B	46–195120G4	HV CABLE 3/C	2	2	H.V.CABLE CONNECTOR 3/C 3/PRONG PLUG 80 FT
31	46–289565G3	STATOR CABLE	1	1	STATOR CABLE GRAPHITE TUBE 80 FT (FOR G1/G2G3/G4)
31A	2128497	CABLE ASM	1	1	ADVANTX HF (SCPU) STATOR CABLE (FOR G5/G7/G8/G9)
31B	2128497–5	CABLE ASM	1	1	ADVANTX HF (SCPU) STATOR CABLE (FOR G6)

(1) NOT IDENTIFIED IN VIEW

INBOARD CABLE CONCEALMENT, 60FT HV CABLE, 46–329239G1/G5/G8

INBOARD CABLE CONCEALMENT, 70FT HV CABLE, 46–329239G2/G6/G9

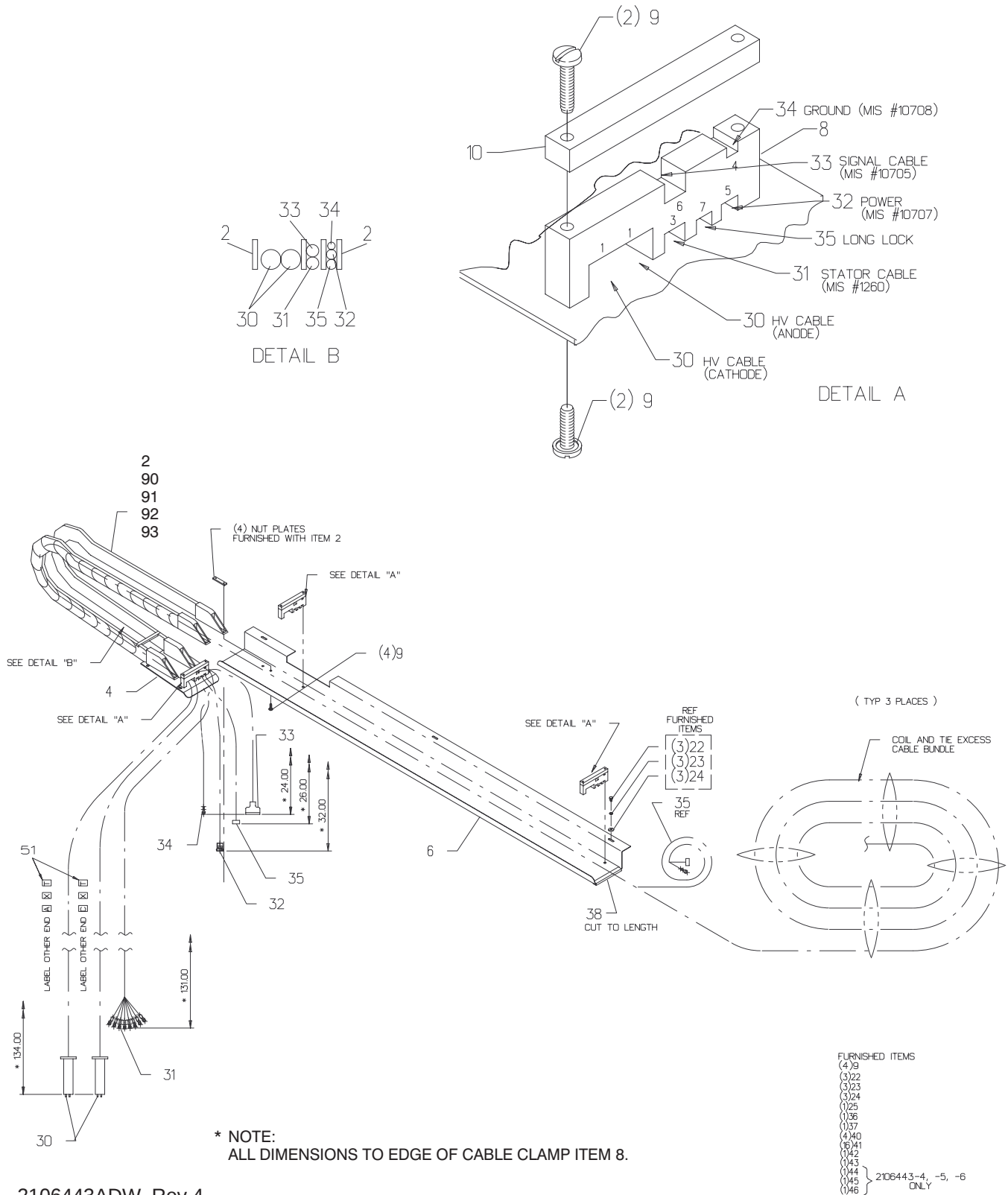
INBOARD CABLE CONCEALMENT, 80FT HV CABLE, 46–329239G3/G4/G7/G10

46–329239BOM1/2/3/4/5/6/7/8/9/10

Item	Part Number	Name	FRU	Quantity	Description (Remarks)
32	46–329288G1	POWER CABLE	1	1	CONNECTS XT SUSPENSION XT1 A4 J100 TO POWER SOURCE (DETENT REDESIGN) 80 FT. (FOR G1/G2/G5/G7/G8/G9)
32A	46–329288G2	POWER CABLE	1	1	CONNECTS XT SUSPENSION XT1 A4 J100 TO POWER SOURCE (DETENT REDESIGN) 100 FT. (FOR G3/G4/G10)
32B	46–329288G3	POWER CABLE	1	1	CONNECTS XT SUSPENSION XT1 A4 J100 TO POWER SOURCE (DETENT REDESIGN) 60 FT. (FOR G6)
33	46–329341G1	CABLE, SIGNAL	1	1	CONNECTS XT SUSPENSION XT1A4 J101 TO POSITIONER J200 – 80 FT (FOR G1/G2/G5/G7)
33A	46–329341G2	CABLE, SIGNAL	1	1	CONNECTS XT SUSPENSION XT1A4 J101 TO POSITIONER J200 – 100 FT (FOR G3)
33B	46–329341G3	CABLE, SIGNAL	1	1	CONNECTS XT SUSPENSION XT1A4 J101 TO POSITIONER J200 – 60 FT (FOR G6)
34	46–316922G2	GROUND LEAD	1	1	MIS GROUND LEAD #8 AWG GRN/YEL 100FT (FOR G1/G2/G3/G4/G5/G8/G9/G10)
34A	46–316922G7	GROUND LEAD	1	1	MIS GROUND LEAD #8 AWG GRN/YEL 100FT (FOR G6)
34B	46–316922G8	GROUND LEAD	1	1	MIS GROUND LEAD #8 AWG GRN/YEL 100FT (FOR G7)
35	46–329249G1	CABLE	1	1	XT SUSPENSION LONG LOCK/SENSOR
36 (1)	46–208718P3	CLAMP OLD	2	1	ID 0.375 LOOP TYPE
37 (1)	46–170015P14	SCREW	2	1	
38	2102111	COVER	2	1	CABLE CONCEALMENT TO WALL
39	2113227	COVER, CABLE	2	1	CABLE CONCEALMENT TO WALL
44	2130764	LABELS	N	1	LABEL – SCPU STATOR CABLE
45	46–208560P45	SCREW	2	1	SCREW BIND HD 10–32 X .375
46	46–170012P39	NUT OLD	2	1	NUT, KEPS 10–32, 3/8" HEX, 1/8" THICK
50	2119865	CRATE	N	1	CABLE DRAPE CRATE 84 X 24
51	2216212	LABEL PT	2	1	A,C,X,T STRIPS
52	2296784	ROLLER KIT	2	1	1.25" OD x 4.0" LG. POLYURETHANE ROLLER TO SUPPORT CABLE CONCEALMENT TRACK
90	2265355	LINK	2	AR	INDIVIDUAL LINK
91	2265356	BRACKET	2	AR	END LINK MALE
92	2265356–2	BRACKET	2	AR	END LINK FEMALE
93	2265357	PLATE	2	AR	MOUNTING PLATE

(1) NOT IDENTIFIED IN VIEW

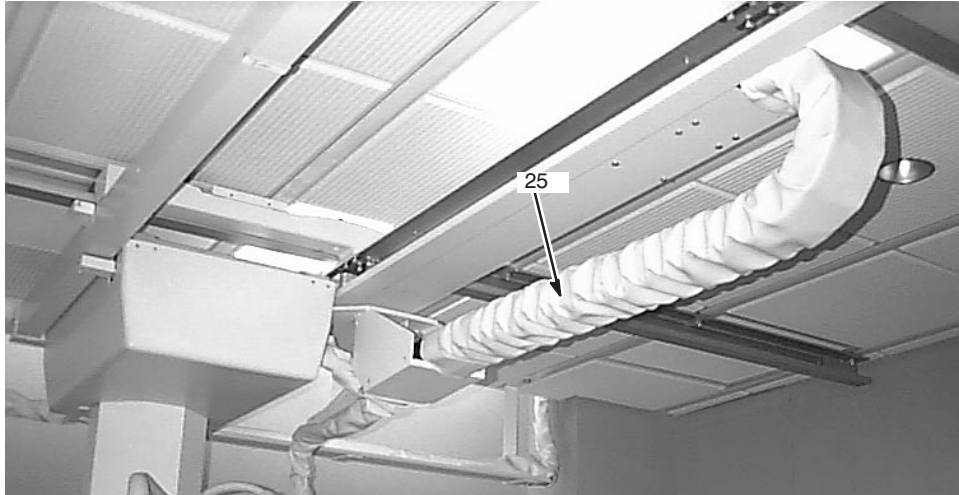
OUTBOARD CABLE CONCEALMENT, 2106443, -2, -3, -4, -5, -6, -7, -8, -9 (PART 1 OF 2)



2106443ADW Rev 4

OUTBOARD CABLE CONCEALMENT, 2106443, -2, -3, -4, -5, -6, -7, -8, -9, B2055LE, LF, LG (PART 2 OF 2)

OLD STYLE W/NAUGAHYDE COVER



OUTBOARD CABLE CONCEALMENT, 60FT HV CABLE, 2106443, -4, -7

OUTBOARD CABLE CONCEALMENT, 70FT HV CABLE, 2106443-2, -5, -8

OUTBOARD CABLE CONCEALMENT, 80FT HV CABLE, 2106443-3, -6, -9

2106443BOM

REV 7

Item	Part Number	Name	FRU	Quantity	Description (Remarks)
2	2239289-3	CABLE CARRIER	2	1	IGUS CABLE CARRIER ASSEMBLY
4	2109776	PLATE	2	1	CABLE CLAMP/TRACK MOUNTING PLATE
6	2108723	CABLE SUPPRT	N	1	TROUGH, BRIDGE CABLE
8	2151952	CABLE CLAMP	2	3	XT CABLE CONCEALMENT POLYCARBONATE
9	46-208560P38	SCREW	2	20	
10	2151954	BAR	2	3	XT CABLE CLAMP BAR (POLYCARBONATE)
22	46-208561P27	SCREW-INCH	2	3	
23	46-220181P7	WASHER OLD	2	3	SCREW SIZE 1/4 (0.250) STL
24	12-275	WASHER OLD	2	3	ID 0.2656 OD 0.75 THK .050
25	46-329261P3	COVER	1	1	NAUGAHYDE, 74 IN. LONG (OLD STYLE)

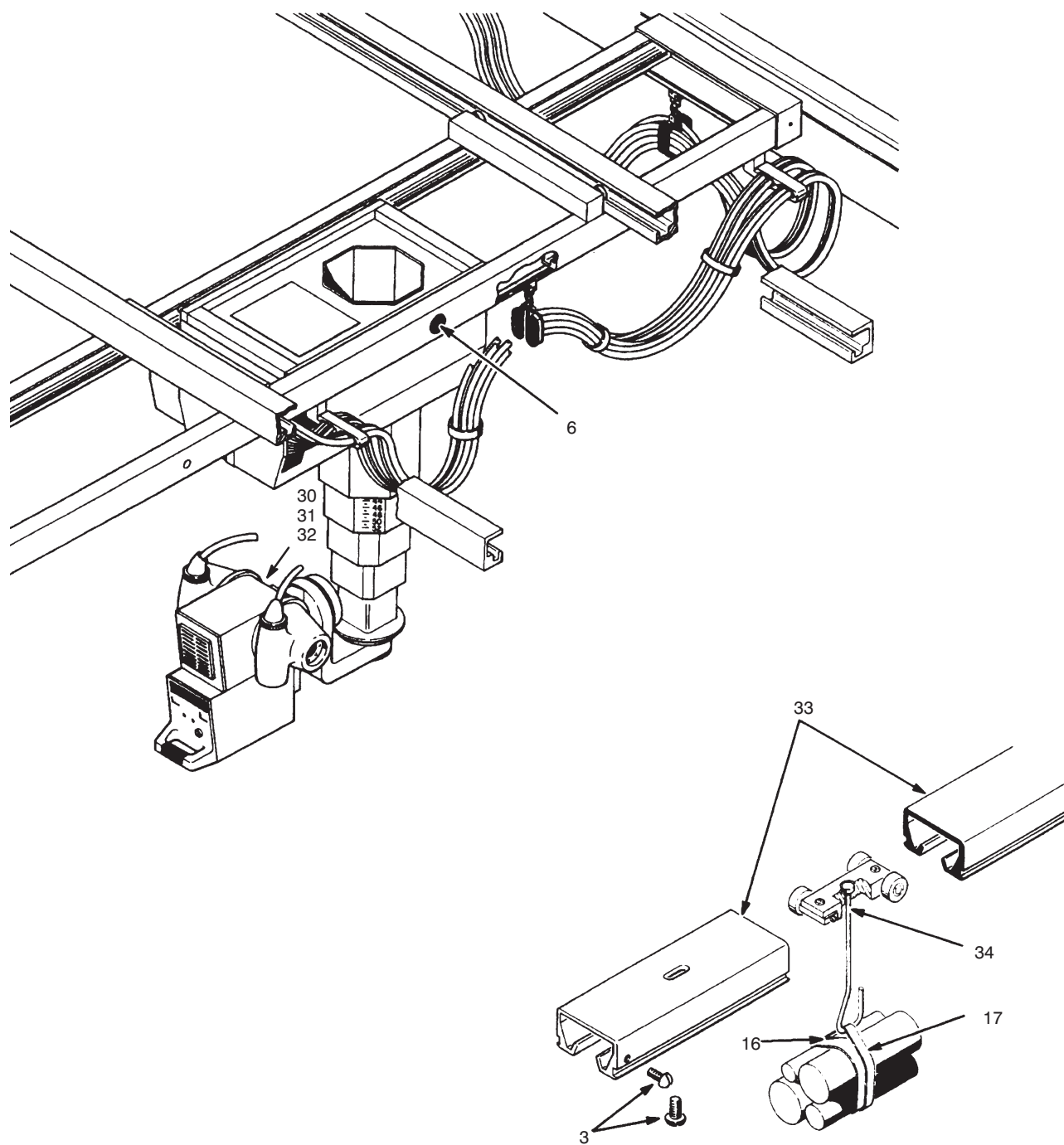
OUTBOARD CABLE CONCEALMENT, 60FT HV CABLE, 2106443, –4, –7
 OUTBOARD CABLE CONCEALMENT, 70FT HV CABLE, 2106443–2, –5, –8
 OUTBOARD CABLE CONCEALMENT, 80FT HV CABLE, 2106443–3, –6, –9

2106443BOM

REV 7

Item	Part Number	Name	FRU	Quantity	Description (Remarks)
30	46–195120G2	HV CABLE 3/C	2	2	H.V.CABLE CONNECTOR 3/C 3/PRONG PLUG 60 FT. CABLE
30A	46–195120G3	HV CABLE 3/C	2	2	H.V.CABLE CONNECTOR 3/C 3/PRONG PLUG 70 FT. CABLE
30B	46–195120G4	HV CABLE 3/C	2	2	H.V.CABLE CONNECTOR 3/C 3/PRONG PLUG 80 FT. CABLE
31	46–289565G3	STATOR CABLE	1	1	STATOR CABLE GRAPHITE TUBE 80 FT (FOR 2106443,–2,–3)
31A	2128497	CABLE ASM	1	1	ADVANTX HF (SCPU) STATOR CABLE (FOR 2106443–4,–5,–6,–7,–8,–9)
32	46–329288G1	POWER CABLE	1	1	CONNECTS XT SUSPENSION XT1 A4 J100 TO POWER SOURCE (DETENT REDESIGN) 80 FT.
32A	46–329288G2	POWER CABLE	1	1	CONNECTS XT SUSPENSION XT1 A4 J100 TO POWER SOURCE (DETENT REDESIGN) 100 FT.
33	46–329341G1	CABLE,SIGNAL	1	1	CONNECTS XT SUSPENSION XT1A4 J101 TO POS J200 – 80 FT (FOR 2106443,–2,–4,–5)
33A	46–329341G2	CABLE,SIGNAL	1	1	CONNECTS XT SUSPENSION XT1A4 J101 TO POS J200 – 100 FT (FOR 2106443–3,–6)
34	46–316922G2	GROUND LEAD	1	1	MIS GROUND LEAD #8 AWG GRN/YEL 100FT
35	2116566	CABLE ASSY	2	1	CABLE LONG LOCK XT SUSPENSION
36 (1)	46–208718P3	CLAMP OLD	2	1	ID 0.375 LOOP TYPE
37 (1)	46–170015P14	SCREW	2	1	
38	46–221561P2	CLAMP OR CLIP	2	AR	
40 (1)	46–219060G1	CARRIER	2	4	FOR CABLE DRAPE.
41 (1)	46–208734P34	SCREW	2	16	
42 (1)	46–208560P60	SCREW	2	1	
43 (1)	46–170012P36	NUT OLD	2	1	6–32 HEX 5/16 NUT THK 7/64, KEPS
90	2265355	LINK	2	AR	INDIVIDUAL LINK
91	2265356	BRACKET	2	AR	END LINK MALE
92	2265356–2	BRACKET	2	AR	END LINK FEMALE
93	2265357	PLATE	2	AR	MOUNTING PLATE

(1) NOT IDENTIFIED IN VIEW

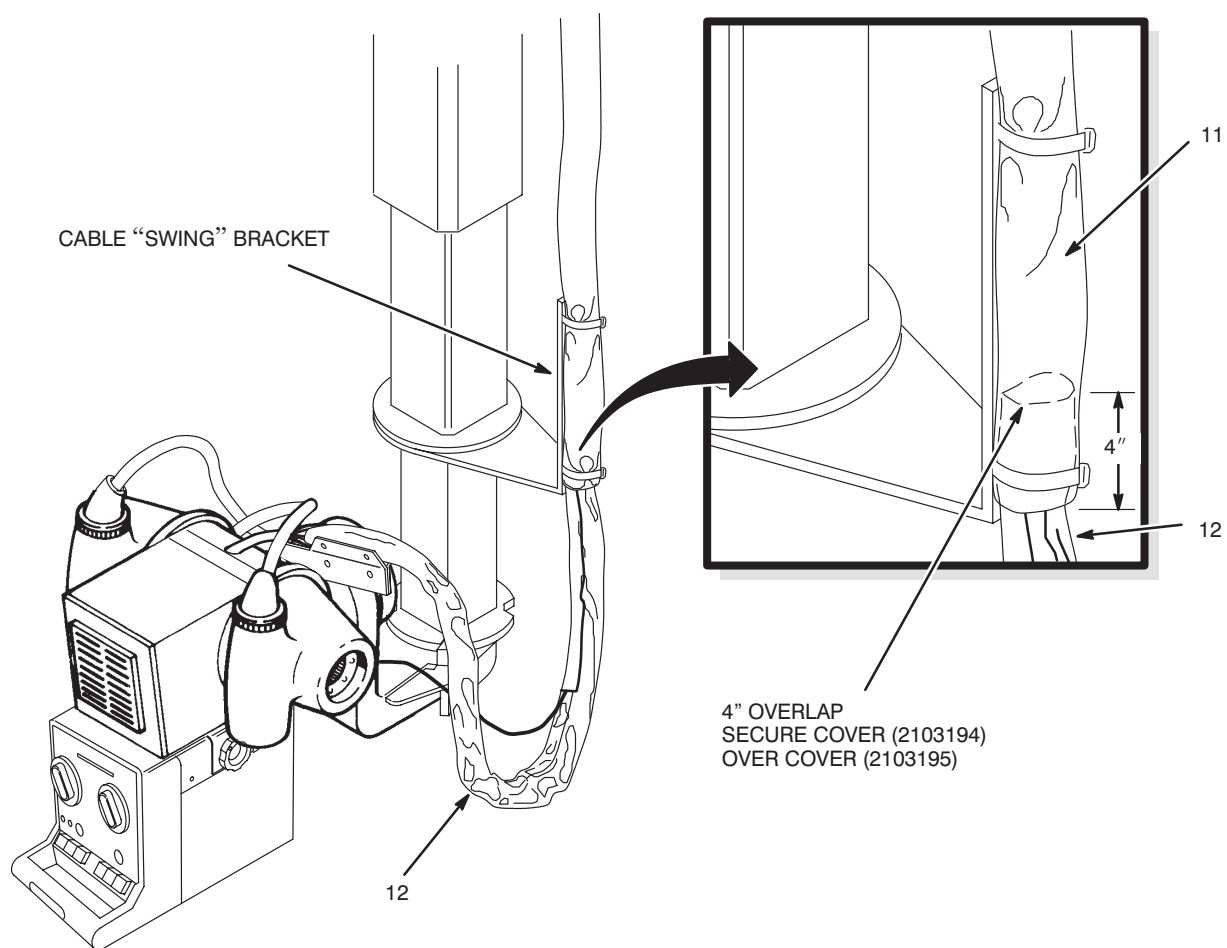
CABLE DRAPE HARDWARE, 46-182863G2 (PART 1 OF 4)
CABLE DRAPE HARDWARE, 46-187500G1

46-177500

Sheet 3, Rev 4
Sheet 2, Rev 6

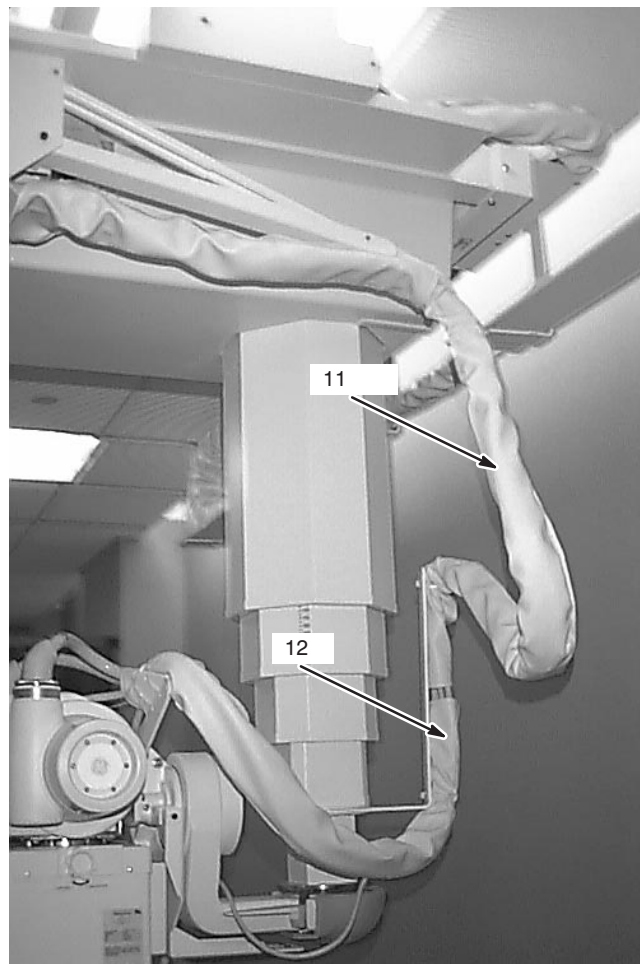
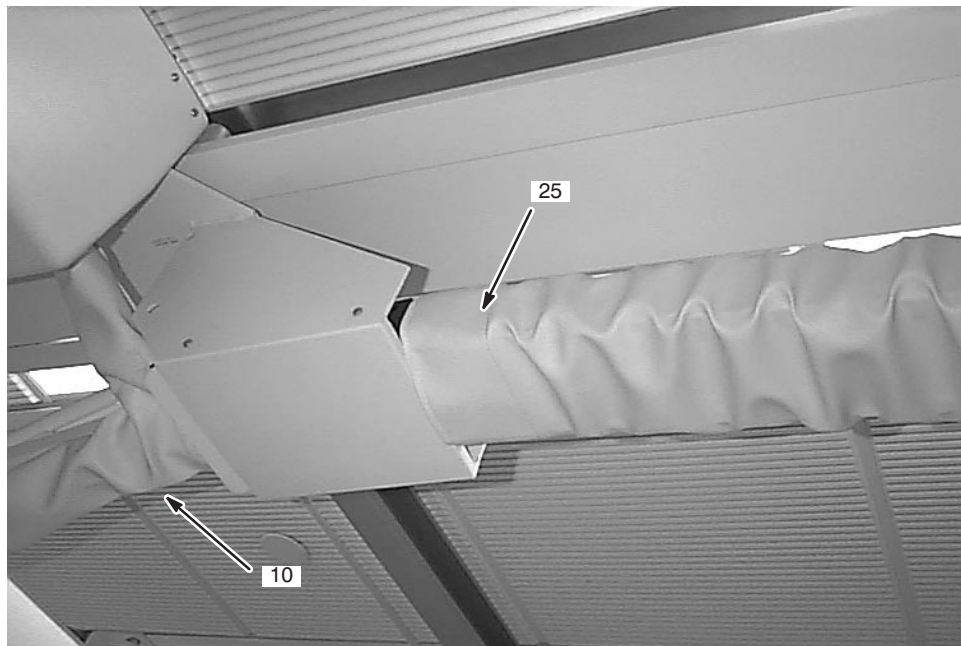
CABLE DRAPE HARDWARE, 46-182863G2 (PART 2 OF 4)

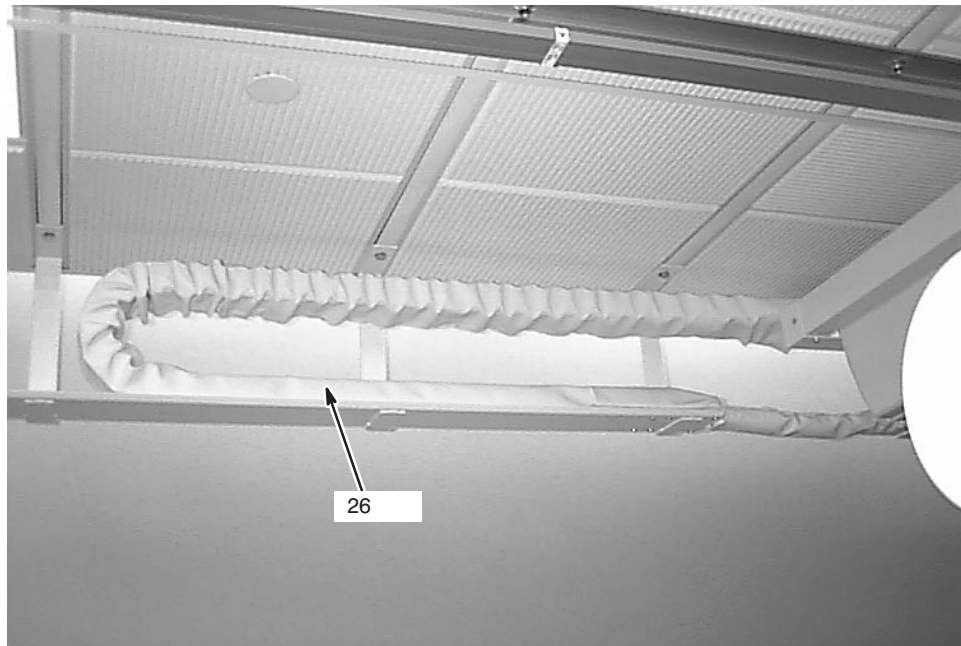
CABLE DRAPE HARDWARE, 46-187500G1



CABLE DRAPE HARDWARE, 46-182863G2 (PART 3 OF 4)

CABLE DRAPE HARDWARE, 46-187500G1

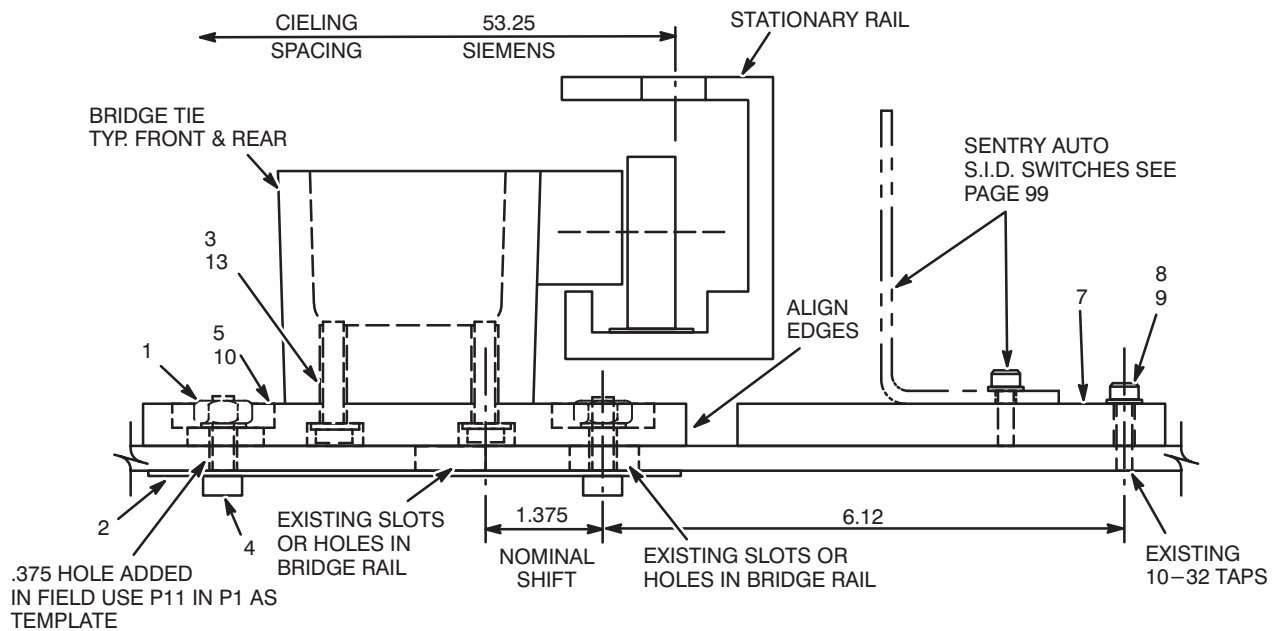


CABLE DRAPE HARDWARE, 46–182863G2 (PART 4 OF 4)
CABLE DRAPE HARDWARE, 46–187500G146–182863BOM2
46–187500BOM1REV 0
REV 6

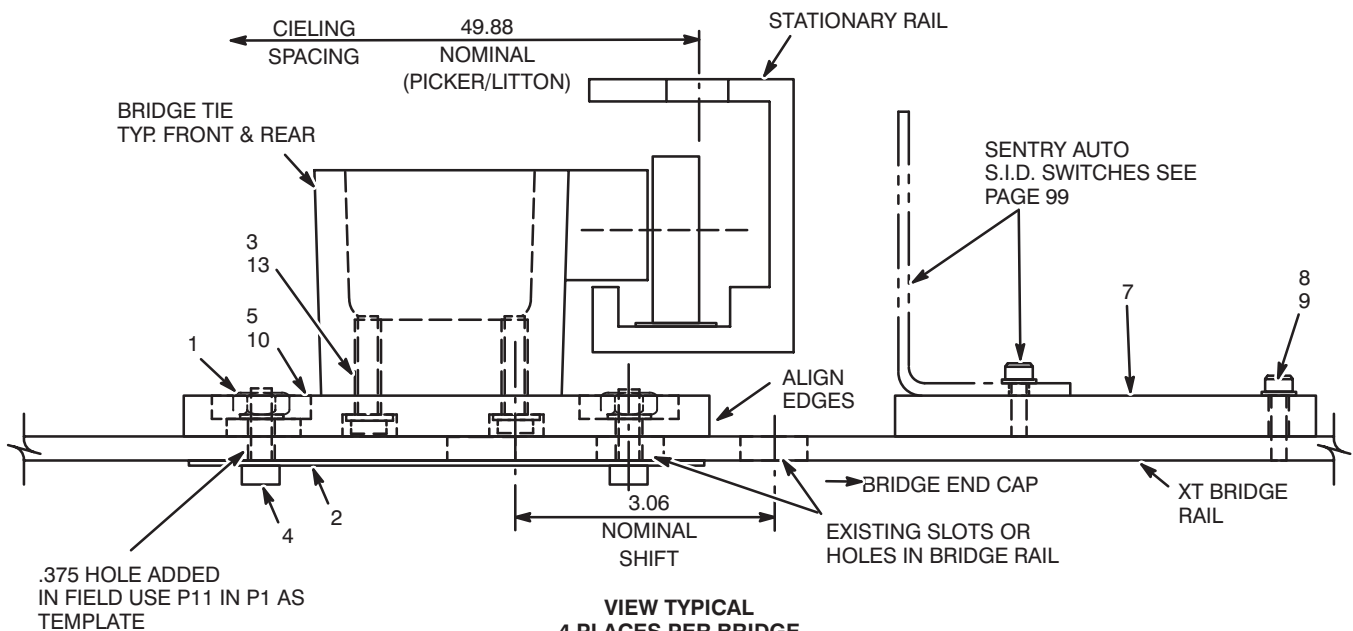
ITEM NO.	NAME	FRU*	PART NO.	DESCRIPTION
3	SCREW	2	46–208734P34	6–32 X .38, THREAD FORMING, 22 USED
6	BUTTON	2	46–120096P142	2 USED
16	TAPE, ELEC	2	46–170448P1	.75 WIDE GRAY (66 FT ROLL)
17	STRAP	2	46–208758P5	TY–RAP, TY–27–M, 20 USED
30 (1)	MTG. BOLTS	2	46–208561P56	5/16–18 UNC X 1" HEX HD, 2 USED, TOP TUBE
31 (1)	LOCK WASHER	2	46–220196P5	SPG TYPE FOR 5/16 SCREW (USED WITH ITEM 30 AND 32)
32 (1)	MTG. BOLTS	2	46–208561P57	5/16–18 UNC X 1.5" HEX HD, 2 USED, BOTTOM TUBE
33	TRACK	2	46–216055P1	102" LONG
34	CARRIER	2	46–219060G1	2 USED
10	COVER	2	2103192	XT UPPER CABLE COVER NAUGAHYDE
11A	COVER	2	2103194	XT MIDDLE CABLE COVER NAUGAHYDE
11B	COVER	2	2103194–2	XT MIDDLE CABLE COVER NAUGAHYDE (8" LONGER THAN 2103194))
12	COVER	2	2103195	XT LOWER CABLE COVER NAUGAHYDE
25	COVER	2	46–329261P1	CABLE COVER NAUGAHYDE, 64" LONG
26	COVER	2	46–329261P2	CABLE COVER NAUGAHYDE, 125" LONG

(1) **NOTE:** FURNISHED WITH 46–182863G2

INBOARD RAD/R&F BRIDGE COMPETITIVE SPACING KIT, 46–182871G2



VIEW TYPICAL
4 PLACES PER BRIDGE
 (FRONT ATTACHMENT SHOWN
 REAR ATTACHMENT IS MIRROR IMAGE
 RIGHT & LEFT ARE SYMM. OPP.)



VIEW TYPICAL
4 PLACES PER BRIDGE
 (FRONT ATTACHMENT SHOWN
 REAR ATTACHMENT IS MIRROR IMAGE
 RIGHT & LEFT ARE SYMM. OPP.)

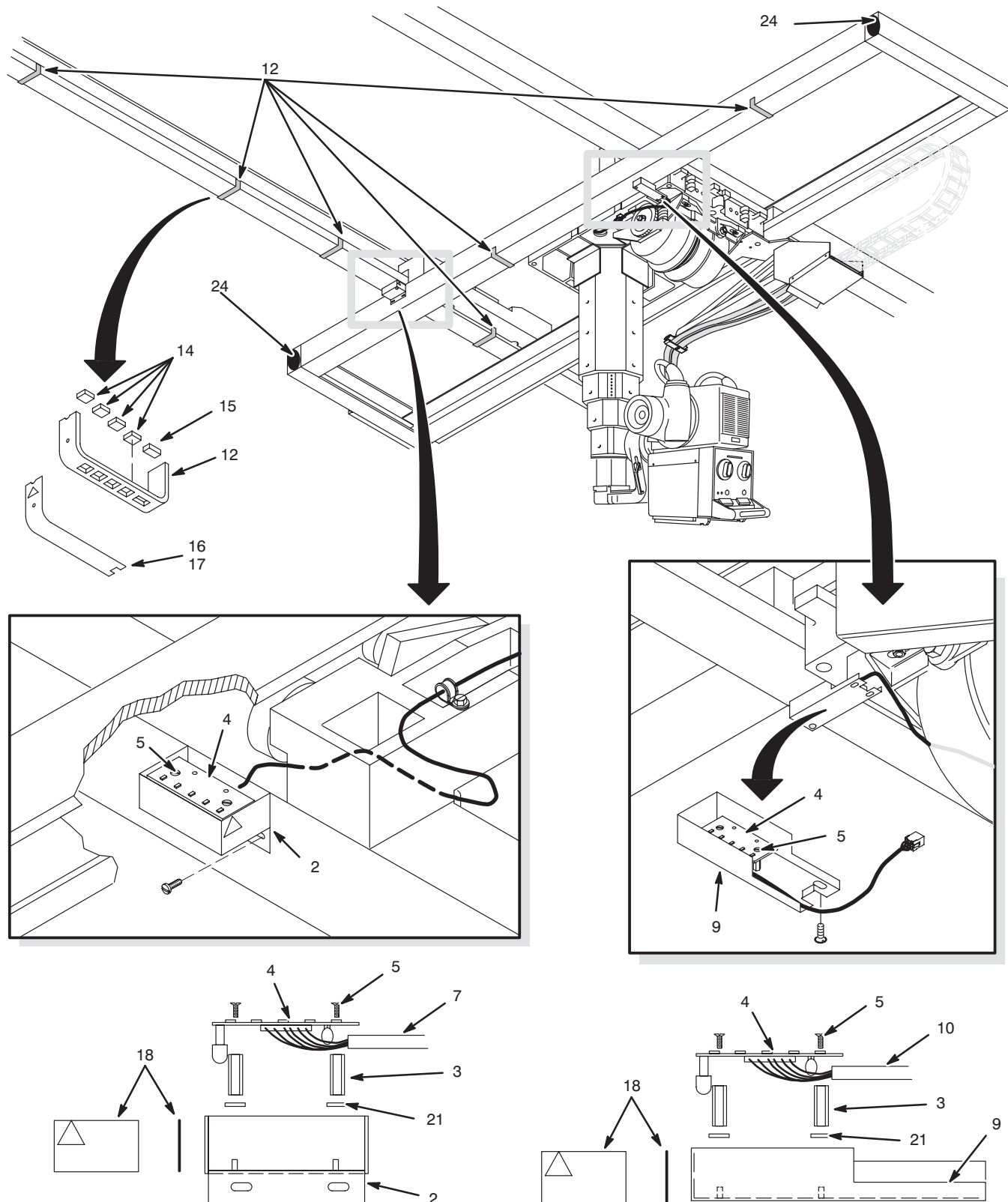
INBOARD RAD/R&F BRIDGE COMPETITIVE SPACING KIT, 46–182871G2

46–182871BOM2

REV 1

Item	Part Number	Name	FRU	Quantity	Description (Remarks)
1	46–182939P2	PLATE	N	4	MIST GRAY
2	46–182940P1	STRIP	N	8	
3	46–187610P3	SCREW	2	16	5/16–18 x 1.25 LG FLANGE 12 PT HD
4	46–187610P2	SCREW	2	16	5/16–18 x .7/8 LG FLANGE 12 PT HD
5	46–220196P5	WASHER OLD	2	32	5/16" SCREW SIZE (0.313), SST
7	46–182967P2	PLATE	N	1	MIST GRAY
8	46–170498P2	SCREW	2	2	10–32 x 3/4 LG HEX SOC HD
9	46–220181P5	WASHER OLD	2	2	#10 (0.190) SCREW, ZINC PLATED STEEL
10	46–208950P1	NUT OLD	2	16	05/16–18 .562 HEX X .297 THK STL
11	46–182968P1	GUIDE	N	1	FOR ITEM 1
12	1000904P489	WASHER OLD	2	16	ID 0.3280 OD 0.5000 THK .0620
13	46–170686P1	ADHESIVE OLD	2	1	LOCTITE 242, 0.5CC TUBE

DETENT KIT 46–329270G1



46–329270 Rev 2

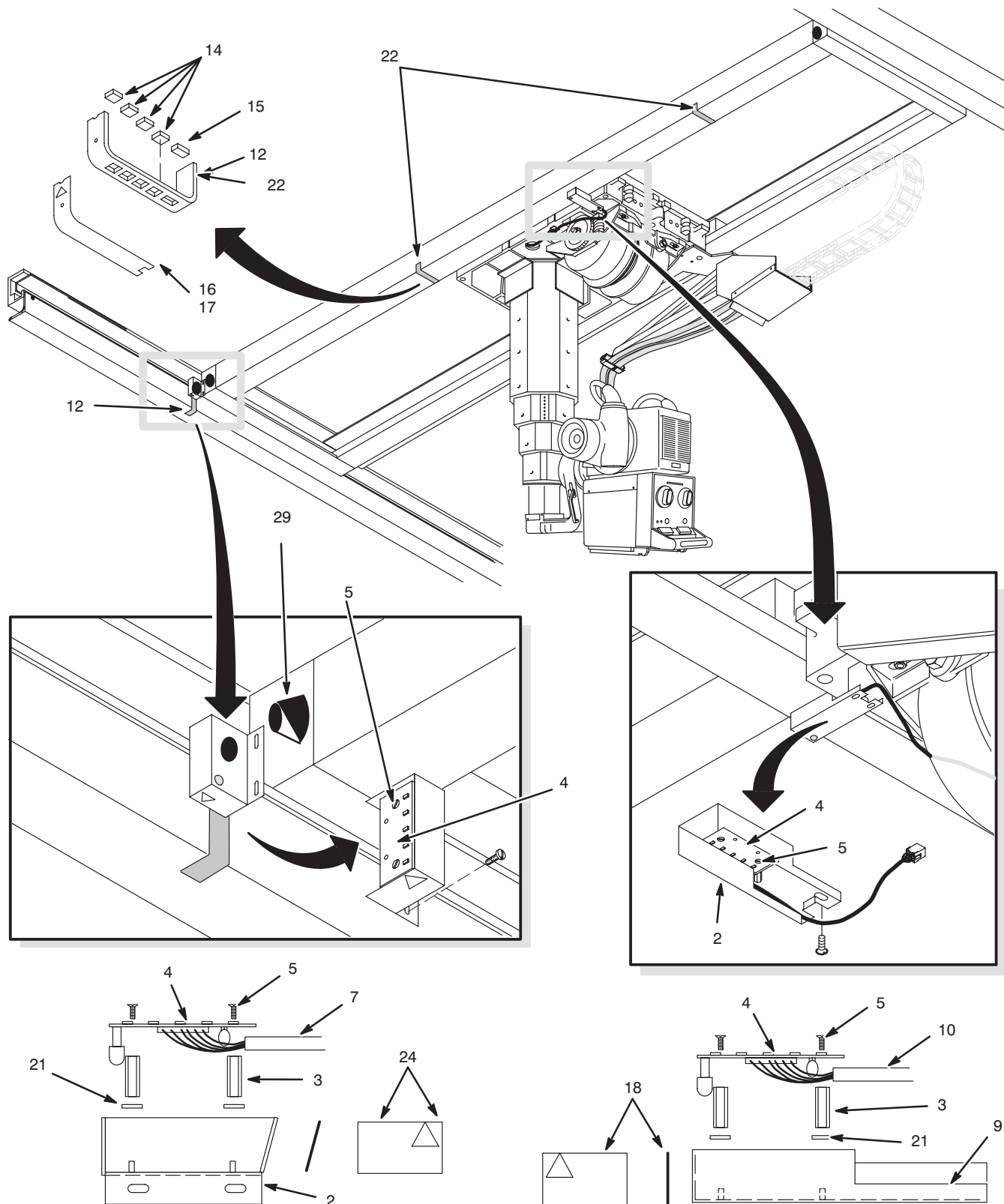
DETENT KIT, 46–329270G1, INBOARD MOUNTING

46–329270BOM1

REV 5

Item	Part Number	Name	FRU	Quantity	Description (Remarks)
2	46–316954P1	COVER	2	1	LONG SID DETENT SENSOR COVER –
3	46–136375P10	SPACER OLD	2	4	HEX 0.250 THD 4–40 LGTH 0.750
4	46–321272G1	CIRCUIT BD	1	2	SID SENSOR BOARD
5	46–208908P9	SCREW	2	4	4–40 X .188 SLOT FLT HD
6	46–208560P68	SCREW	2	4	6–32 X .250 LG BIND HD
7	46–329248G1	CABLE	2	1	LONG SID DETENT SENSOR CABLE –
8	46–329180P1	BRACKET	2	1	LONG SENSOR CABLE COVER
9	46–329103P1	COVER	2	1	TRANS SID DETENT SENSOR COVER –
10	46–329248G2	CABLE	2	1	TRANS SID DETENT SENSOR CABLE
11	46–170015P62	SCREW	2	2	10–32 X .750 LG BIND HD
12	46–316952P1	MAGNET BRKT	2	8	CLIPS ON TO XT RAILS, HOLDS MAGNETS
13	46–208563P52	SCREW	2	8	
14	46–329273P1	MAGNET	2	16	.250 X .250 X.100 MAGNETIZED THRU
15	46–329273P2	MAGNET	2	8	.130 X .250 X.100 MAGNETIZED THRU
16	2117087	LABEL PT	2	1	SID DETENT LABELS FOR XT SUSPENSION
17	2117087–2	LABEL PT	2	1	SID DETENT LABELS FOR XT SUSPENSION
18	2100270	LABEL PT	2	2	LABEL FOR XT DETENT COVERS
19	46–170015P14	SCREW	2	1	
20	46–208718P1	CLAMP OLD	2	1	ID 1/4" LOOP TYPE, TA MFG CO TA713D4
21	12–297	WASHER OLD	2	4	ID 0.140 OD 0.312 THK .032 STL
23	46–256154P2	HEX KEY	2	1	0.050 HEX SIZE FOR #4 SCREW
24	46–230295P2	BUMPER OLD	2	2	RUBBER BUMPER 5/16–18 X 2.12 LONG

DETENT KIT 2117095



2117095ADW Rev 1

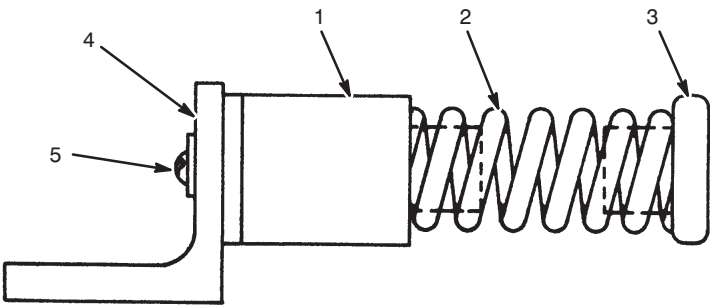
DETENT KIT 2117095, OUTBOARD MOUNTING

2117095BOM

REV 6

Item	Part Number	Name	FRU	Quantity	Description (Remarks)
2	2116823	SENSOR COVER	2	1	LONG SID DETENT SENSOR COVER –
3	46–136375P10	SPACER OLD	2	4	HEX 0.250 THD 4–40 LGTH 0.750
4	46–321272G1	CIRCUIT BD	1	2	SID SENSOR BOARD
5	46–208908P9	SCREW	2	4	4–40 X .188 SLOT FLT HD
6	46–208560P68	SCREW	2	4	6–32 X .250 LG BIND HD
7	46–329248G1	CABLE	2	1	LONG SID DETENT SENSOR CABLE –
9	2105283	SENSOR COVER	2	1	TRANS SID DETENT SENSOR COVER –
10	46–329248G2	CABLE	2	1	TRANS SID DETENT SENSOR CABLE
11	46–170015P51	SCREW	N	2	10–32 X .750 LG BIND HD
12	2116238	BRACKET	2	8	MAGNET BRACKET OUTBOARD XT HANGER
13	46–208563P52	SCREW	2	8	4–40 X .187 LG HEX SOC CUP
14	46–329273P1	MAGNET	2	16	.250 X .250 X.100 MAGNETIZED THRU
15	46–329273P2	MAGNET	2	8	.130 X .250 X.100 MAGNETIZED THRU
16	2117087	LABEL PT	2	1	SID DETENT LABELS FOR XT SUSPENSION
17	2117087–2	LABEL PT	2	1	SID DETENT LABELS FOR XT SUSPENSION
18	2100270	LABEL PT	2	1	LABEL FOR XT DETENT COVERS
19	46–170015P14	SCREW	2	1	8–32 X .375 LG BIND HD
20	46–208718P1	CLAMP OLD	2	1	ID 1/4" LOOP TYPE, TA MFG CO TA713D4
21	12–297	WASHER OLD	2	4	ID 0.140 OD 0.312 THK .032 STL
22	46–329176P1	MAGNET BRACK	2	4	MAGNET BRACKET FOR XT HANGER OUTER
23	46–256154P2	MECHANICAL/M	2	1	0.050 HEX SIZE FOR #4 SCREW
24	2117094	LABEL PT	2	1	LABEL – SID SENSOR COVER – OUTBOARD
27	46–208560P60	SCREW	2	1	6–32 X .375 LG BIND HD
28	46–170012P36	NUT OLD	2	1	6–32 HEX 5/16 NUT THK 7/64, KEPS
29	46–230295P2	BUMPER OLD	2	2	RUBBER BUMPER 5/16–18 X 2.12 LONG

BUMPER ASM, 509A468G1



509A468G1

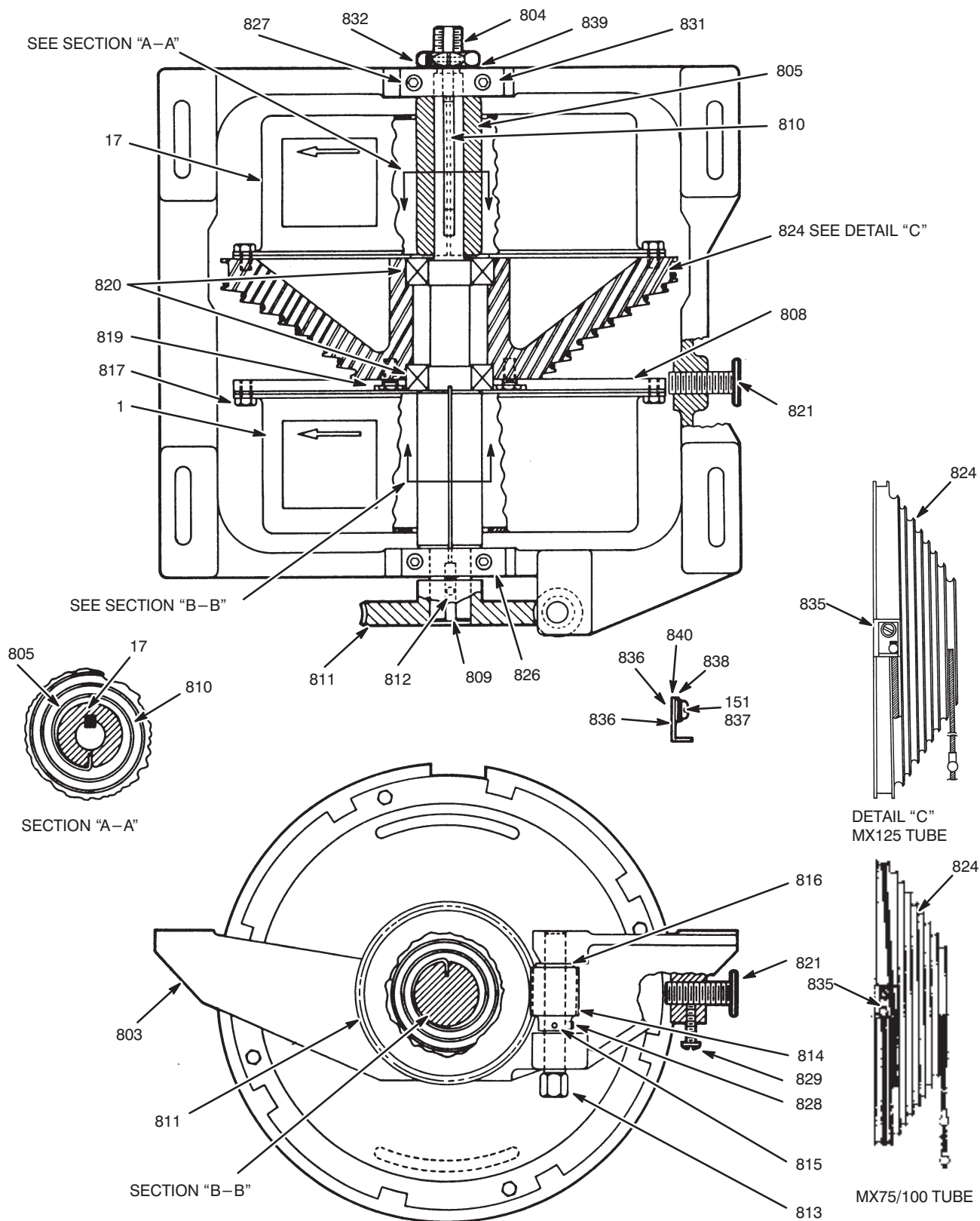
REV 1

ITEM NO.	NAME	FRU*	PART NO.	DESCRIPTION
1	STUD	2	515A256P2	
2	SPRING	2	67-292	
3	BUMPER	2	66-154	
4	ANGLE	2	508A797P1	
5	SCREW	2	46-170015P6	10-32 X .5 LG BIND HD

SECTION 7 – OLDER VERSIONS

DESCRIPTION	PAGE
COUNTERPOISE ASM, 46–270451G2 (MX75/100 TUBE), 46–182162G1 (MX125 TUBE) ..	7–3
POTENTIOMETER ASM	7–5
LONG. LOCK CABLE, 46–3292491G1 (16 FT LG)	7–6
XT SIGNAL CABLE, 46–329341G1, (80 FT)	
XT SIGNAL CABLE, 46–329341G2, (100 FT)	7–7
CABLE ASSEMBLY, 46–289565G2 (60 FT LG), STATOR	
CABLE ASSEMBLY, 46–289565G3 (80 FT LG), STATOR	7–8

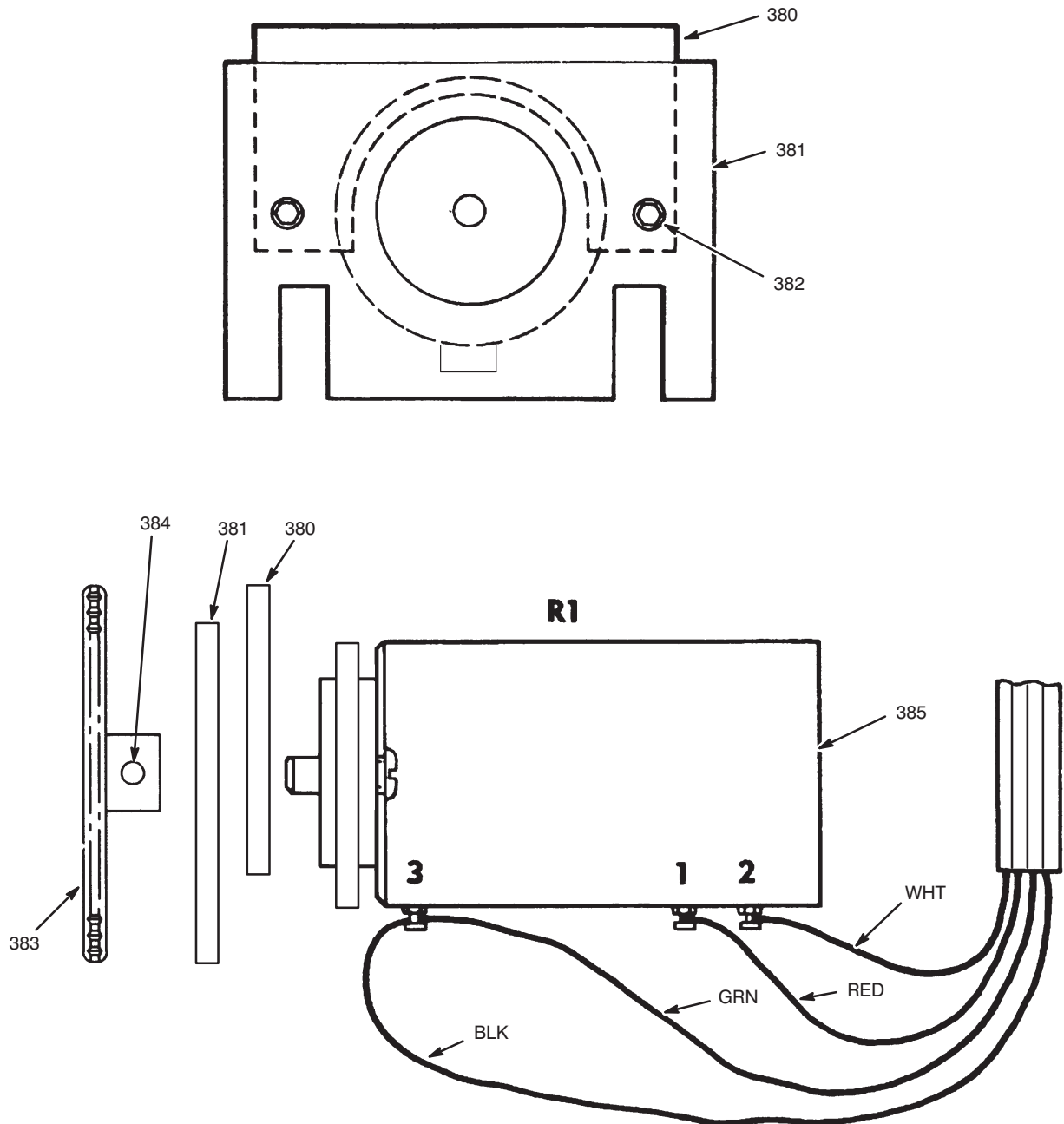
COUNTERPOISE ASM, 2109158



COUNTERPOISE ASM, 46–270451G2 (MX75/100 TUBE), 46–182162G1 (MX125 TUBE)

ITEM NO.	NAME	FRU*	PART NO.	DESCRIPTION
1	SPRING ASM	N	46–173982G1	ORDER AS COMPLETE ASM
17	SPRING ASM	N	46–173982G2	ORDER AS COMPLETE ASM
151	SEALANT	2	46–177261P1	LOCTITE 240
803	FRAME	N	46–173695P1	
804	SHAFT	N	46–173926P1	
805	SLEEVE	N	46–173922P1	
808	PLATE	2	46–173763P1	
809	KEY	2	46–173972P1	
810	KEY	2	46–173972P2	
811	WORM GEAR	2	46–233609P1	
812	SET SCREW	2	46–208563P17	10–32 X .25 LG HEX SOC CUP PT
813	WORM SHAFT	2	46–173924P1	
814	WORM	2	46–233608P1	
815	TAPER PIN	2	46–221963P14	NO. 0 X 3/4" (19 MM)
816	WASHER	N	46–173932P1	
817	SCREW	2	46–177261P1	1/4–20 X .5 LG HEX
819	SCREW	2	46–173931P1	4 USED
820	BEARING	2	46–139468P4	2 USED
821	SCREW	2	46–208561P3	1/2–13 X 1.50 LG HEX HD GRADE 5
824	CAM	2	46–177061P1	
826	BEARING BLOCK	2	46–173929P1	
827	CAP SCREW	2	46–170498P43	HEX SOC HD STL 1/4–20 UNC X 2" (50.8 MM), 4 USED
828	SET SCREW	2	46–230053P1	8–32 X .25 LG HEX SOC CUP PT BRASS
829	SCREW	2	46–208921P10	10–32 X 7/8
831	BEARING BLOCK	2	46–173929P2	
832	NUT	2	46–170012P81	
835	CABLE	2	46–173995P1	
836	CABLE ANCHOR	2	46–177261P1	
837	SCREW	2	46–177261P1	10–32 X .5 LG BIND HD
838	WASHER	2	46–177261P1	
839	WASHER	2	12–128	.62 ID X 1.16 OD X .06 THK
840	WASHER	2	1000904P279	.19 ID X .31 OD X .03 THK

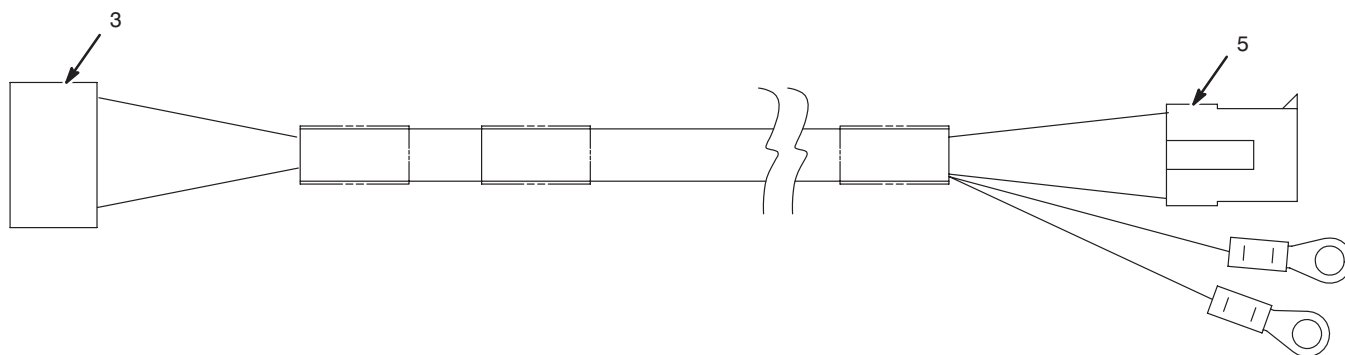
POTENTIOMETER ASM



POTENTIOMETER ASM

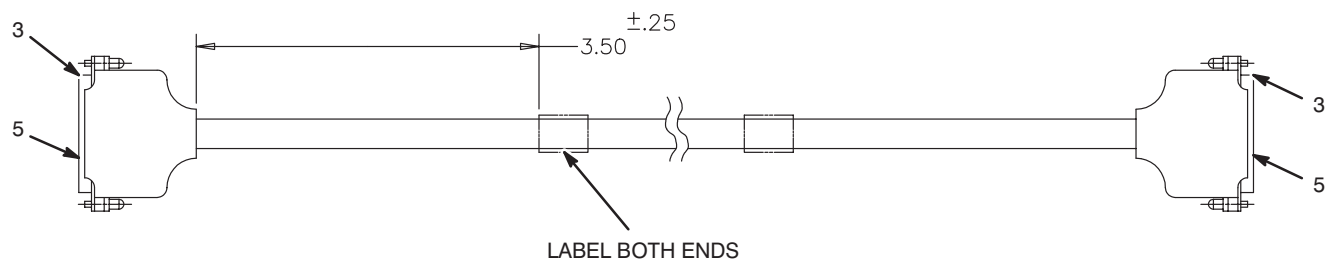
ITEM NO.	NAME	FRU*	PART NO.	DESCRIPTION
380	CLAMP	2	46–173994P1	
381	MOUNT	2	46–173944P1	
382	SCREW	2	46–170015P41	4–40 X .25 LG BIND HD
383	GEAR	2	46–177782P1	
384	SET SCREW	2	46–208563P28	4–40 X .125 LG HEX SOC CUP PT
385*	POTENTIOMETER ASM	1	46–329232G1	R1

*POTENTIOMETER ASM INCLUDES: POT, 4 WIRES & CONNECTOR

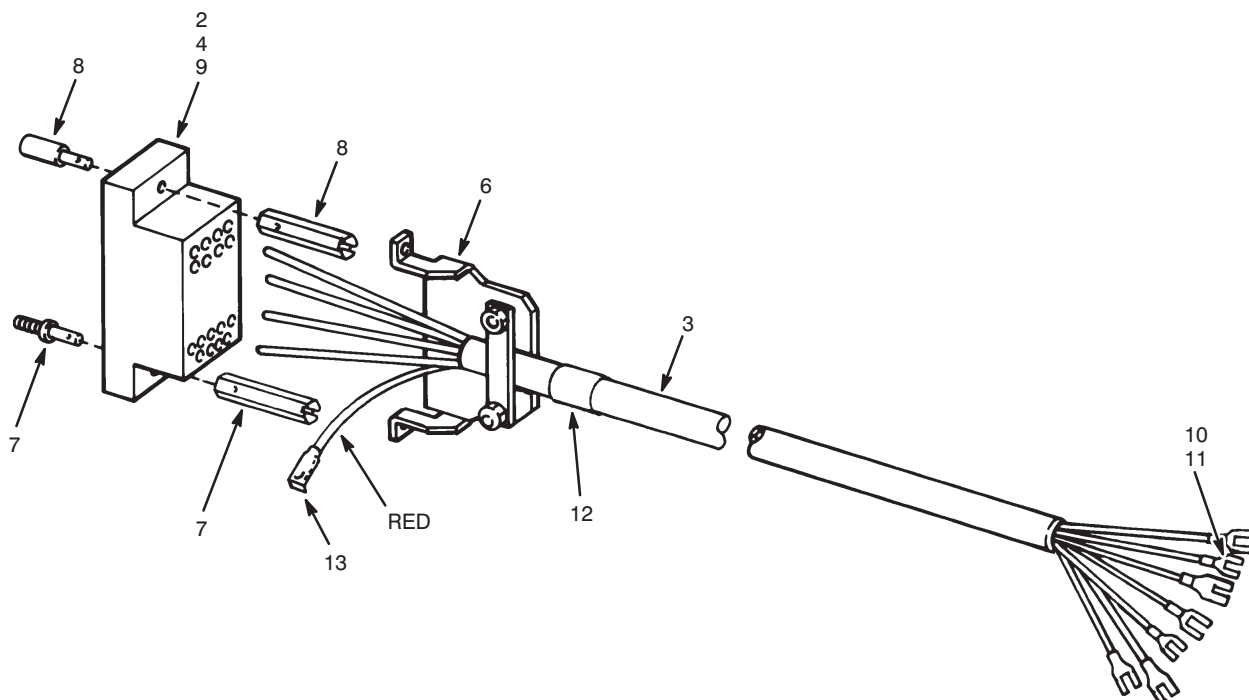
LONG. LOCK CABLE, 46–3292491G1 (16 FT LG)

ITEM NO.	NAME	FRU*	PART NO.	DESCRIPTION
3	CONNECTOR	2	46–230105P3	6 POSITION F
5	CONNECTOR	2	46–296213P5	

XT SIGNAL CABLE, 46–329341G1, (80 FT)
XT SIGNAL CABLE, 46–329341G2, (100 FT)



ITEM NO.	NAME	FRU*	PART NO.	DESCRIPTION
3	CONNECTOR	2	46–221846P4	37 CONT RECP
5	TERMINAL	2	511A590P181	

CABLE ASSEMBLY, 46–289565G2 (60 FT LG), STATOR
CABLE ASSEMBLY, 46–289565G3 (80 FT LG), STATOR

ITEM NO.	NAME	FRU*	PART NO.	DESCRIPTION
2	CONNECTOR	2	46–136316P8	15 POSITION, FEMALE, CRIMP-ON
3	CABLE	N	46–289552P1	8 CONDUCTOR, SPECIFY LENGTH
4	TERMINAL	2	511A590P126	FEMALE, #20 WIRE (ON WIRE IN ITEM 2)
6	SHIELD	N	46–158907P16	LONG STRAIN RELIEF
7	JACKSCREW	2	46–158905P3	SHORT–SHORT MALE
8	JACKSCREW	2	46–158905P4	SHORT–SHORT FEMALE
9	TERMINAL	2	511A590P128	AMP 66100–9 (ON #16–18 WIRE IN ITEM 2)
10	TERMINAL	2	511A590P159	AMP 52929–1 (ON #18–22 WIRE)
11	TERMINAL	2	511A590P183	AMP 52935–1 (ON #14–16 WIRE)
12	MARKER	2	46–208781P2	WRITE ON
13	TERMINAL	2	35167	AMP 61944–2

CABLE OD 0.45 IN (11 MM)



GE Medical Systems

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