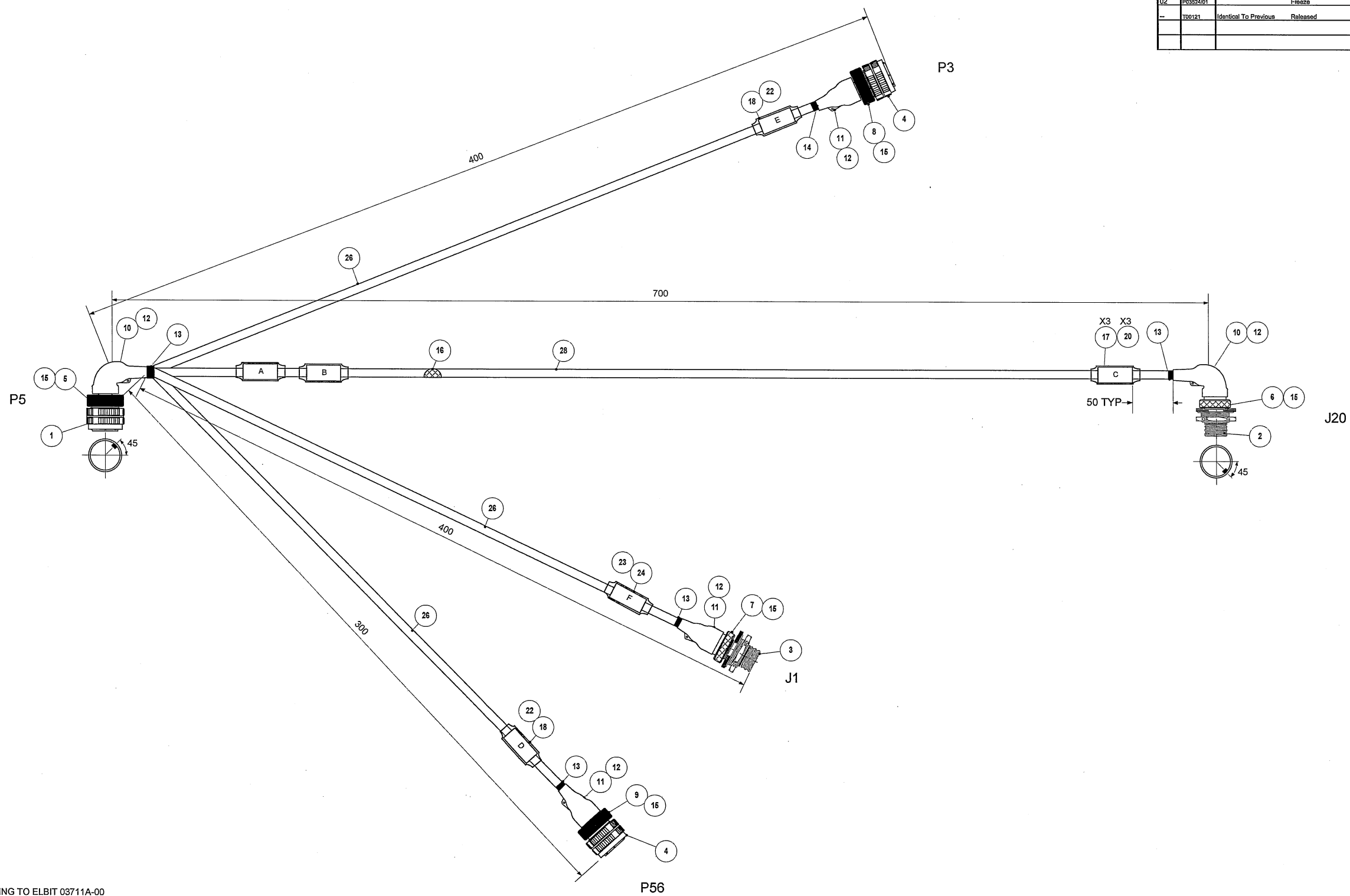


THIS DOCUMENT AND THE INFORMATION CONTAINED IN IT ARE PROPRIETARY AND CONFIDENTIAL TO OFPT. NO PERSON OR ENTITY IS ALLOWED TO COPY, REPRINT, REPRODUCE OR PUBLISH ANY PART OF THIS DOCUMENT, NOR DISCLOSE ITS CONTENTS TO OTHERS, NOR MAKE ANY USE OF IT, NOR ALLOW OR ASSIST OTHERS TO MAKE ANY USE OF IT UNLESS BY THE PRIOR WRITTEN EXPRESS AUTHORIZATION OF OFPT AND THEN ONLY TO THE EXTENT AUTHORIZED. COPYRIGHT-OFPT.

SHEET REV STATUS  
ALL SHEETS ARE THE SAME REVISION

DWG		SH		1	
Y18507A-00		1		1	
REV	ECO	DESCRIPTION	DATE	APVD	
01		Freeze	05-Nov-17	I. Arbilman	
02	P03524/01	Freeze	10-Oct-18	Z. Rabayev	
-	T00121	Identical To Previous	10-Oct-18	Z. Rabayev	



NOTES:  
1. MANUFACTURING ACCORDING TO ELBIT 03711A-00

STEMPING REQUIREMENTS:

A	B	C	D	E	F
WPKS5_P5 TO EMU_J5	ELBIT WPKS5 Y18507A-XX S/N__MM/YY REV:___	WPKS5_J20 TO WS3_P20	WPKS5_P56 TO WPKS6 J56	WPKS5_P3 TO ELV MOTOR J3	WPKS5_J1 TO AMMU_SNSR_P1

SEE SEPARATE PARTS LIST

UNLESS OTHERWISE SPECIFIED		SIGNATURE	DATE	<b>ORDNANCE FACTORY</b> TIRUCHIRAPPALLI
DIMENSIONS ARE IN MM PER ASME Y14.5M - 1994		DRAWN	17/10/20	
TOLERANCES		CHECKED		TITLE
LINEAR	ANGULAR	HOS/DDO		CABLE ASSY, WPKS5
3rd. ANGLE PROJECTION		OFFICER/PRODN		FOR: PEDESTAL ASSY
		OFFICER/QC		OF: 12.7MM SRCG
		OFFICER/DDO		SIZE
				CAGE CODE
				DWG NO
				Y18507A-00
				REV
				-
PROJECT OFFICER		SCALE 1:2		SHEET 1 OF 2

THIS DOCUMENT AND THE INFORMATION CONTAINED IN IT ARE PROPRIETARY AND CONFIDENTIAL TO OFT. NO PERSON OR ENTITY IS ALLOWED TO COPY, REPRINT, REPRODUCE OR PUBLISH ANY PART OF THIS DOCUMENT, NOR DISCLOSE ITS CONTENTS TO OTHERS, NOR MAKE ANY USE OF IT, NOR ALLOW OR ASSIST OTHERS TO MAKE ANY USE OF IT UNLESS BY THE PRIOR WRITTEN EXPRESS AUTHORIZATION OF OFT AND THEN ONLY TO THE EXTENT AUTHORIZED. COPYRIGHT-OFT.

WPKS5

D

D

C

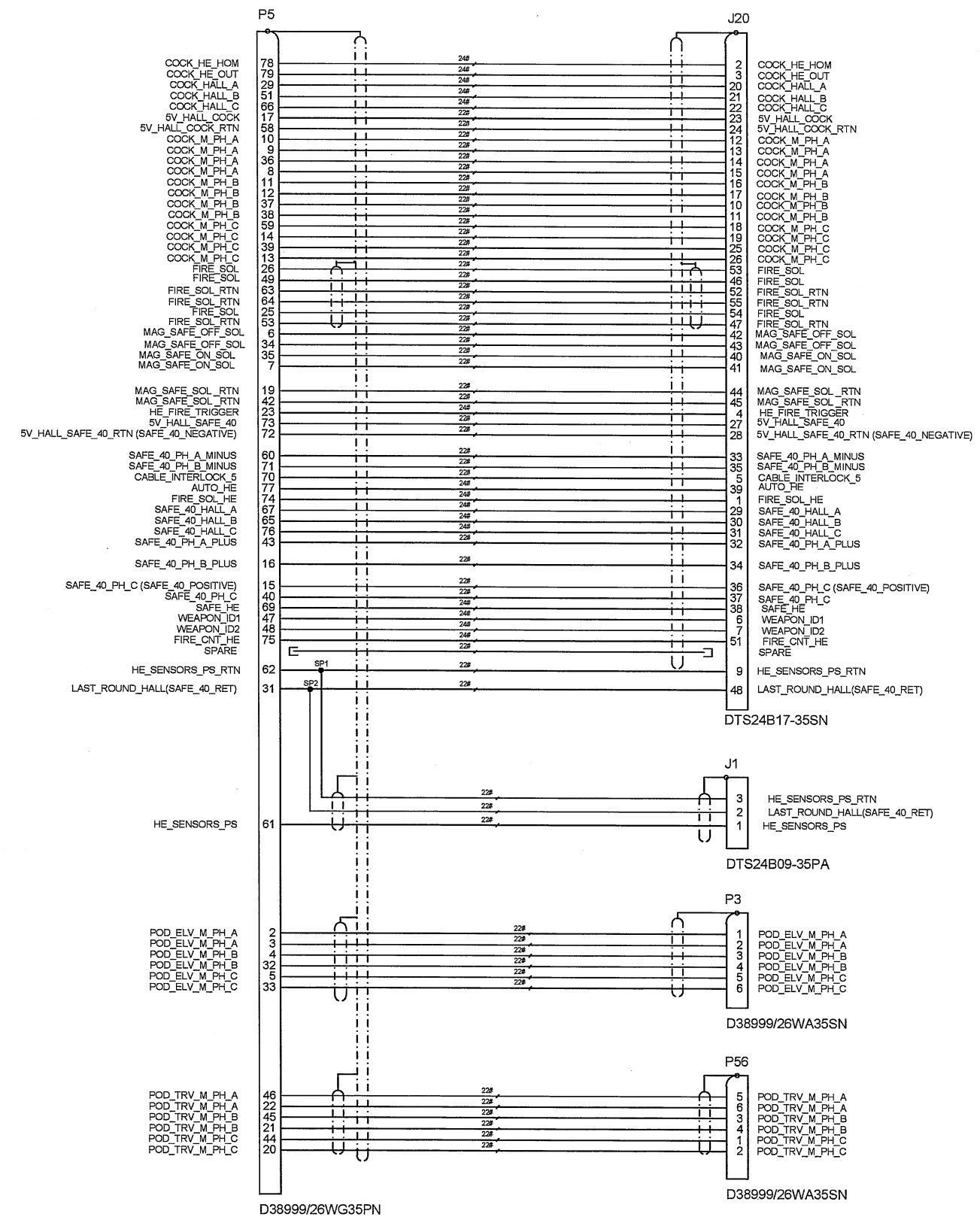
C

B

B

A

A



OFT

## ASSEMBLY PARTS LIST

Assembly Parts List For: Y18507A-00

Rev: -

Status: Released

Description: CABLE ASSY, WPKS5

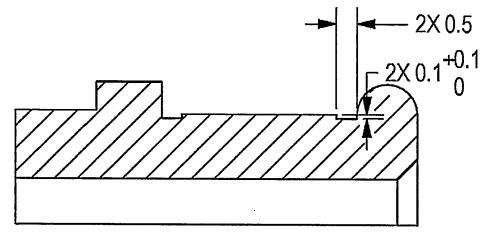
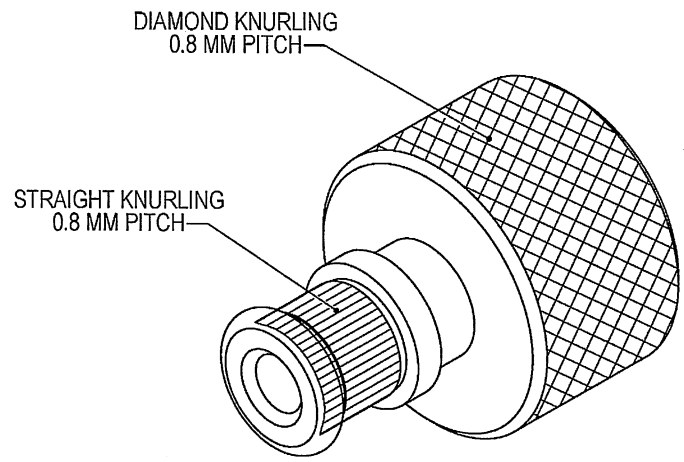
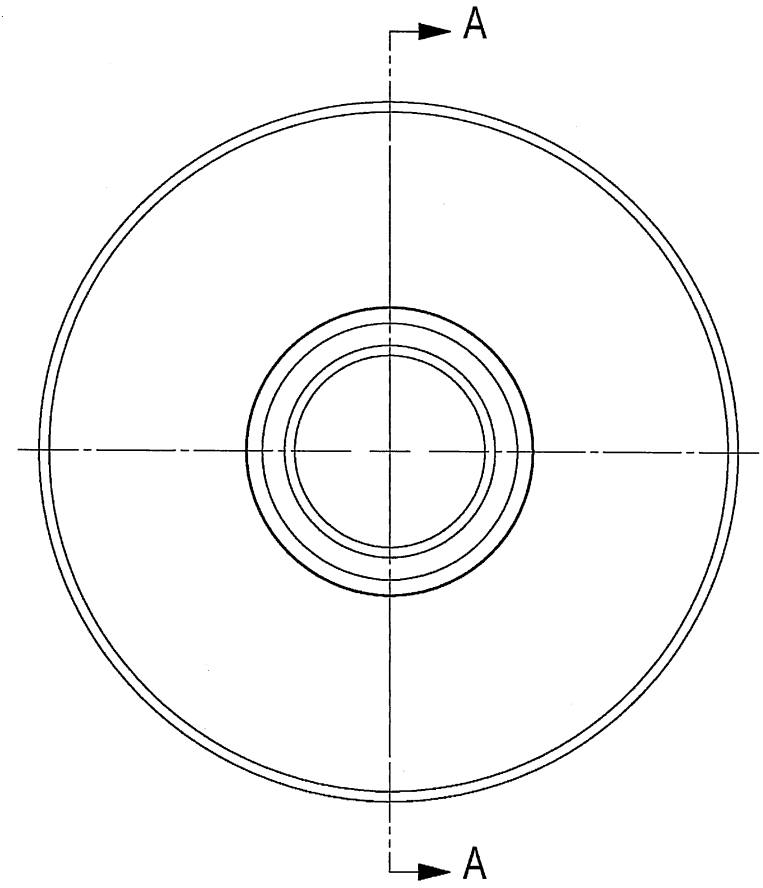
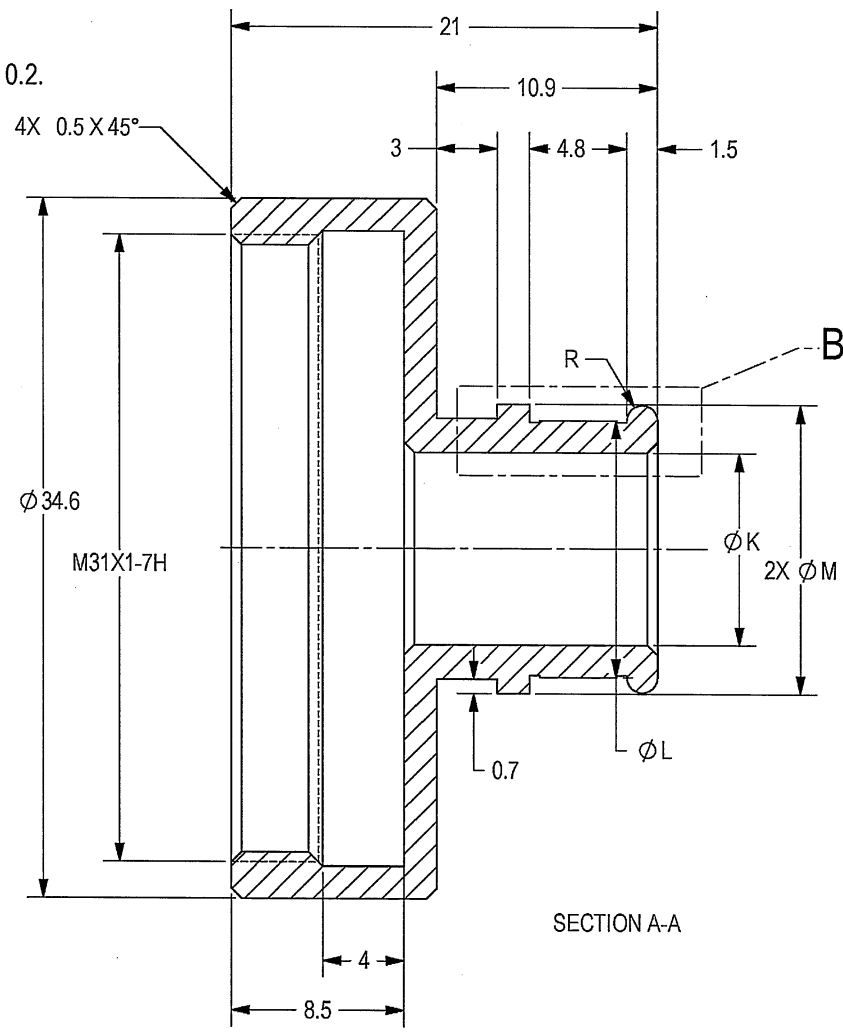
FN	CMD	PART NUM	ECO	DESCRIPTION	MB	QTY	U/M	REF. DES./REMARKS	MFG. PN / CUSTOMER	LA	LI
1	PO	99934939M		PLUG CIRC 79 P NO.21 38999-3	P	1.000	Each	P5	46429-D38999/26WG35PN		
2	PO	00150458N		RECEPT CIRC 55 S NO.17 MARIN.B	P	1.000	EA	J20	44163-DTS24B17-35SN		
3	PO	00150758N		RECEPT CIRC 6 P NO.09 MARIN.BR*	P	1.000	EA	J1	54756-AE324BZA35PA		
4	PO	99933354M		PLUG CIRC 6 S NO.9	P	2.000	Each	P3,P56	46429-D38999/26WA35SN		
5	MP	031518G-03		ADAPTER D38999-III-21-06	M	1	Each				
6	PO	00150386N		BACKSHELL CONN #17 38999-3,4 S	P	1.000	Each	BS J20	56194-BTH1-17-10-2-Z		
7	PO	00150368N		BACKSHELL CONN #09 38999-3,4 S	P	1.000	Each	BS J1	56194-BTH1-09-04-2-Z		
8	MP	031518A-01		ADAPTER D38999-III-09-02	M	1	Each				
9	MP	031518A-02		ADAPTER D38999-III-09-03	M	1	Each				
10	VW	34334801M		BOOT SHRINK RA 1.12 TO .56	P	2	Each		58034-222K132-25		
11	VW	33230309M		BOOT SHRINK STR .92 TO .41	P	3	Each		58034-202K121-25-01		
12	YR	00003356N		ADHESIVE EPOXY POLYAMID KIT FO	P	8.000	GM		20012-S1125 KIT-8		
13	VW	40687011677 (34370303M)	P03524	TUBE SHRINK 9.0/3.0MM BLK FLEX	P	0.150	MR		60830-ATUM-9/3-0-STK		
14	VW	20516811900 (34356506M)		TUBE SHRINK .187/.093 BLK F.R.	P	0.050	MR		58011-DR-25-3/16-0		
15	PO	00015525N		BAND CLAMP ID.8 W.120 F/BCKSHL	P	5.000	Each	BAND	47017-600-057-1		
16	VW	99929866M		BRAID TUBE .250ID CU/TIN 53A	P	0.800	MR		41149-A-A-59569R36T0250		
17	VW	40687010577 (99963632M)		MARKER SLEEVE 1/2DIAx2.0 WHT	P	3	Each		58011-TMS-SCE-1/2-2.0-9		
18	VW	40687010377 (99963630M)		MARKER SLEEVE 1/4DIAx2.0 WHT	P	2	Each		58011-TMS-SCE-1/4-2.0-9		
20	VW	99941581M		TUBE SHRINK .500/.250 CLR F.R.	P	0.210	MR		20012-M23053/18-208-C		
22	VW	99941580M		TUBE SHRINK .375/.187 CLR F.R.	P	0.140	MR		58034-M23053/18-207-C		
23	VW	40687012377 (99941579M)		TUBE SHRINK .250/.125 CLR F.R.	P	0.070	MR		20012-M23053/18-206-C		
24	VW	40687010277 (99963642M)		MARKER SLEEVE 3/16DIAx2.0 WHT	P	1	Each		58011-TMS-SCE-3/16-2.0-9		
26	VW	00058289N		CABLE BRAID POLYAMID 2-5MM BLK	P	2.625	FT		48221-GRP-120-1/8 BLACK	+	
28	VW	33342603M		CABLE BRAID POLYAMID 9-14MM BL	P	2.461	FT		58057-RG600/F.66.10SW		
29	VW	99931061M	P03524	SPLICE CRIMP BUTT 26-20AWG 1TO1	P	2	Each		60830-D-436-36		
30	WO	00063753N	P03524	CABLE ELECT 3X22AWG SHL/JK	P	0.500	MR		20012-55PC1131-22-9/93/96-9		
31	WO	00063776N	P03524	CABLE ELECT 6X 22 AWG WHT ETFE	P	1.550	MR		58034-55PC1161229/96/93/95/9290		
32	WO	00056551N	P03524	WIRE 22AWG MODETFE WHT	P	24.000	MR		58034-55PC0111-22-9		
33	WO	00056553N	P03524	WIRE 24AWG MODETFE WHT	P	11.250	MR		58034-55PC0111-24-9		

THIS DOCUMENT AND THE INFORMATION CONTAINED IN IT ARE PROPRIETARY AND CONFIDENTIAL TO OFT. NO PERSON OR ENTITY IS ALLOWED TO COPY, REPRINT, REPRODUCE OR PUBLISH ANY PART OF THIS DOCUMENT, NOR DISCLOSE ITS CONTENTS TO OTHERS, NOR MAKE ANY USE OF IT, NOR ALLOW OR ASSIST OTHERS TO MAKE ANY USE OF IT UNLESS BY THE PRIOR WRITTEN EXPRESS AUTHORIZATION OF OFT AND THEN ONLY TO THE EXTENT AUTHORIZED. COPYRIGHT-OFT.

SHEET REV STATUS  
ALL SHEETS ARE THE SAME REVISION

REVISION RECORD				
REV	ECO	DESCRIPTION	DATE	APVD
01		Freeze	08-Jul-09	M.Levin
-		Released	28-Nov-09	A.Ben-or
A-	VA103/00	Released	14-Feb-11	D.Nave

- NOTES :
- INTERPRET THIS DRAWING IAW ASME Y14.100M.
  - MATERIAL: ALUM. ROD 6061-T6 PER AMS-QQ-A-225/8.
  - UNLESS OTHERWISE SPECIFIED, UNDEFINED MACHINED FILLET MAX RADII SHALL BE 0.2.
  - DEBURR AND REMOVE SHARP EDGES, APPROX. 0.2X45 Deg.
  - FINISH:
    - ZINC COATING - OVER ELECTROLESS NICKEL.
    - ELECTROLESS NICKEL CLASS 3 GRADE B, 13 MICRON THICK PER MIL-C-26074.
    - ZINC COATING ELECTRODEPOSITED TYPE II, COLOR BLACK, CLASS 3 (OR SC2), 8 MICRON THICK PER ASTM B 633.
  - QUALITY ASSURANCE PROVISIONS FOR THIS ITEM PER RDMQD00012P.
  - PACKAGING AND PACKING:  
THE FINISHED PART SHALL BE PRESERVED AND PACKAGED IN ACCORDANCE WITH MANUFACTURER'S COMMERCIAL PRACTICE.
  - IDENTIFY PER MIL-STD-130 PARA 4.1.B, BY LABELING ITS CONTAINER WITH THE PART NUMBER. CHARACTERS 3.2 MM HIGH.



DETAIL B  
SCALE 8:1

PART NO.	INDENT NO.	K	L	M
031518G-00	D38999-III-21-03	9.5	12.7	14.3
031518G-01	D38999-III-21-04	12.7	15.9	17.4
031518G-02	D38999-III-21-05	15.9	19.1	20.6
031518G-03	D38999-III-21-06	19.1	22.2	23.8

125

SEE ATTACHED MEDIA

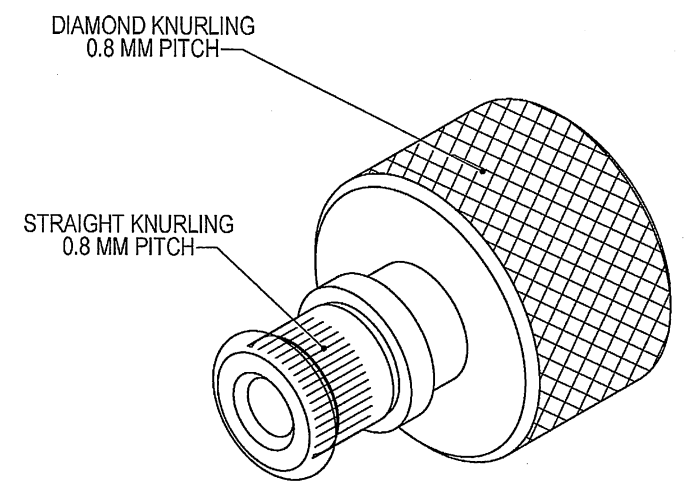
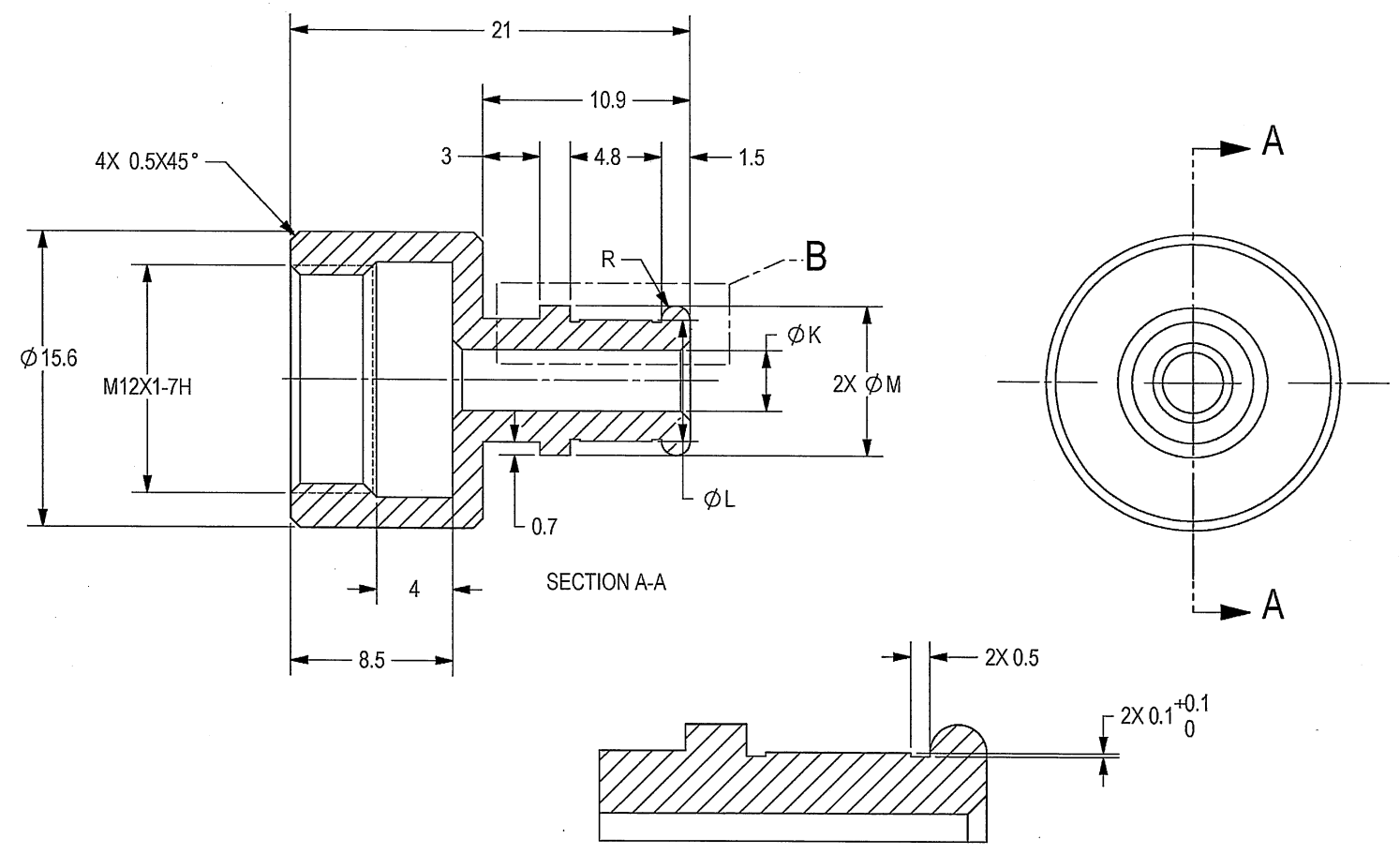
UNLESS OTHERWISE SPECIFIED		SIGNATURE	DATE	<b>ORDNANCE FACTORY</b> TIRUCHIRAPPALLI
DIMENSIONS ARE IN MM PER ASME Y14.5M-1994		DRAWN	11/21/10	
TOLERANCES		CHECKED		TITLE
LINEAR	ANGULAR	HOS/DDO		ADAPTER DRAWING, D38999-III-21
±0.2	±0.5°	OFFICER/PRDN		FOR: CABLE ASSY, WPK55
3rd ANGLE PROJECTION		OFFICER/QC		OF:12.7MM SRCG
SURFACE TEXTURE IN Micro INCH		OFFICER/DDO		SIZE CAGE CODE DWG NO
				C S0123 031518G-TB
				SCALE 4:1 AUTOMATED DRAWING (SW) SHEET 1 OF 1

THIS DOCUMENT AND THE INFORMATION CONTAINED IN IT ARE PROPRIETARY AND CONFIDENTIAL TO OFT. NO PERSON OR ENTITY IS ALLOWED TO COPY, REPRINT, REPRODUCE OR PUBLISH ANY PART OF THIS DOCUMENT, NOR DISCLOSE ITS CONTENTS TO OTHERS, NOR MAKE ANY USE OF IT, NOR ALLOW OR ASSIST OTHERS TO MAKE ANY USE OF IT UNLESS BY THE PRIOR WRITTEN EXPRESS AUTHORIZATION OF OFT AND THEN ONLY TO THE EXTENT AUTHORIZED. COPYRIGHT-OFT.

SHEET REV STATUS  
ALL SHEETS ARE THE SAME REVISION

REVISION RECORD				
REV	ECO	DESCRIPTION	DATE	APVD
01		Freeze	08-Jul-09	M.Levin
-		Released	26-Nov-09	A.Ben-or
A-	VA103/00	Released	14-Feb-11	D.Nave

- NOTES :
- INTERPRET THIS DRAWING IAW ASME Y14.100M.
  - MATERIAL: ALUM. ROD 6061-T6 PER AMS-QQ-A-225/8.
  - UNLESS OTHERWISE SPECIFIED, UNDEFINED MACHINED FILLET MAX RADII SHALL BE 0.2.
  - DEBURR AND REMOVE SHARP EDGES, APPROX. 0.2X45 Deg.
  - FINISH:
    - ZINC COATING - OVER ELECTROLESS NICKEL.
    - ELECTROLESS NICKEL CLASS 3 GRADE B, 13 MICRON THICK PER MIL-C-26074.
    - ZINC COATING ELECTRODEPOSITED TYPE II, COLOR BLACK, CLASS 3 (OR SC2), 8 MICRON THICK PER ASTM B 633.
  - QUALITY ASSURANCE PROVISIONS FOR THIS ITEM PER RDMQD00012P.
  - PACKAGING AND PACKING:  
THE FINISHED PART SHALL BE PRESERVED AND PACKAGED IN ACCORDANCE WITH MANUFACTURER'S COMMERCIAL PRACTICE.
  - IDENTIFY PER MIL-STD-130 PARA 4.1.B, BY LABELING ITS CONTAINER WITH THE PART NUMBER. CHARACTERS 3.2 MM HIGH.



PART NO.	INDENT NO.	K	L	M
031518A-00	D38999-III-09-01	3.2	6.4	7.9
031518A-01	D38999-III-09-02	6.4	9.5	11.1
031518A-02	D38999-III-09-03	9.5	12.7	14.3

SEE ATTACHED MEDIA

UNLESS OTHERWISE SPECIFIED		SIGNATURE	DATE	<b>ORDNANCE FACTORY</b> TIRUCHIRAPPALLI
DIMENSIONS ARE IN MM PER ASME Y14.5M-1994		DRAWN	17/2/10	
TOLERANCES		CHECKED		TITLE
LINEAR	ANGULAR	HOS/DDO		ADAPTER DRAWING, D38999-III-09
± 0.2	± 0.5°	OFFICER/PRODN		FOR: CABLE ASSY, WPK55
3rd ANGLE PROJECTION		OFFICER/QC		OF: 12.7MM SRCG
		OFFICER/DDO		SIZE C
PROJECT OFFICER				CAGE CODE S0123
SURFACE TEXTURE IN Micro INCH				DWG NO 031518A-TB
				SCALE 4:1
				AUTOMATED DRAWING (SW)
				SHEET 1 OF 1

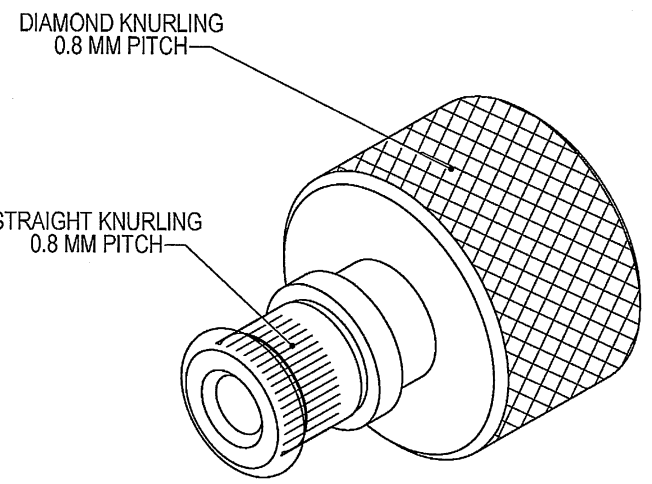
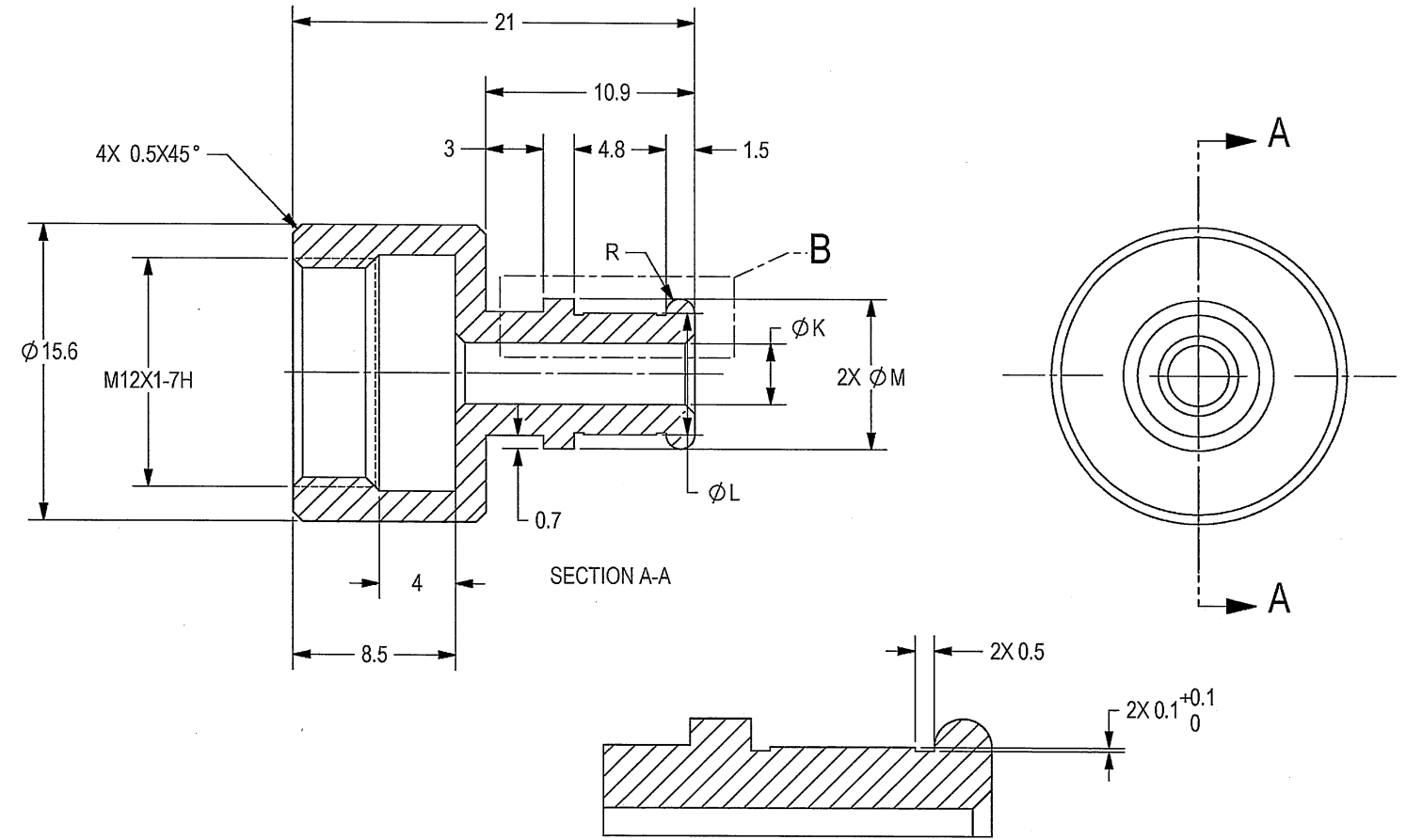
THIS DOCUMENT AND THE INFORMATION CONTAINED IN IT ARE PROPRIETARY AND CONFIDENTIAL TO OFT. NO PERSON OR ENTITY IS ALLOWED TO COPY, REPRINT, REPRODUCE OR PUBLISH ANY PART OF THIS DOCUMENT, NOR DISCLOSE ITS CONTENTS TO OTHERS, NOR MAKE ANY USE OF IT, NOR ALLOW OR ASSIST OTHERS TO MAKE ANY USE OF IT UNLESS BY THE PRIOR WRITTEN EXPRESS AUTHORIZATION OF OFT AND THEN ONLY TO THE EXTENT AUTHORIZED.  
COPYRIGHT-OFT.

SHEET REV STATUS  
ALL SHEETS ARE THE SAME REVISION

REVISION RECORD				
REV	ECO	DESCRIPTION	DATE	APVD
01		Freeze	08-Jul-09	M.Levin
-		Released	26-Nov-09	A.Ben-or
A-	VA103/00	Released	14-Feb-11	D.Nave

NOTES :

- INTERPRET THIS DRAWING IAW ASME Y14.100M.
- MATERIAL: ALUM. ROD 6061-T6 PER AMS-QQ-A-225/8.
- UNLESS OTHERWISE SPECIFIED, UNDEFINED MACHINED FILLET MAX RADII SHALL BE 0.2.
- DEBURR AND REMOVE SHARP EDGES, APPROX. 0.2X45 Deg.
- FINISH:
  - ZINC COATING - OVER ELECTROLESS NICKEL.
  - ELECTROLESS NICKEL CLASS 3 GRADE B, 13 MICRON THICK PER MIL-C-26074.
  - ZINC COATING ELECTRODEPOSITED TYPE II, COLOR BLACK, CLASS 3 (OR SC2), 8 MICRON THICK PER ASTM B 633.
- QUALITY ASSURANCE PROVISIONS FOR THIS ITEM PER RDMQD00012P.
- PACKAGING AND PACKING:  
THE FINISHED PART SHALL BE PRESERVED AND PACKAGED IN ACCORDANCE WITH MANUFACTURER'S COMMERCIAL PRACTICE.
- IDENTIFY PER MIL-STD-130 PARA 4.1.B, BY LABELING ITS CONTAINER WITH THE PART NUMBER. CHARACTERS 3.2 MM HIGH.



PART NO.	INDENT NO.	K	L	M
031518A-00	D38999-III-09-01	3.2	6.4	7.9
031518A-01	D38999-III-09-02	6.4	9.5	11.1
031518A-02	D38999-III-09-03	9.5	12.7	14.3

SEE ATTACHED MEDIA

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM PER ASME Y14.5M-1994		SIGNATURE	DATE	<b>ORDNANCE FACTORY</b> TIRUCHIRAPPALLI
TOLERANCES LINEAR      ANGULAR ± 0.2      ± 0.5°		CHECKED		
3rd ANGLE PROJECTION		HOS/DDO		TITLE
PROJECT OFFICER		OFFICER/PRODN		ADAPTER DRAWING, D38999-III-09
SURFACE TEXTURE IN Micro INCH		OFFICER/QC		FOR: CABLE ASSY, WPK55
		OFFICER/DDO		OF:12.7MM SRCG
				SIZE
				CAGE CODE
				DWG NO
				<b>S0123</b>
				<b>031518A-TB</b>
				SCALE 4:1
				AUTOMATED DRAWING (SW)
				SHEET 1 OF 1