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SHEET REV STATUS
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REVISION RECORD				
REV	ECO	DESCRIPTION	DATE	APVD
02	P02738/00	Freeze	17-Jun-14	
-		Released	01-Jul-14	L. Goldshtein
A-	VA133/00	Released	25-Jan-15	D. Nave
B-	EE0283/00	Released	03-Oct-18	E. Itzcovich
C-	EE0502/00	Released	14-Feb-19	E. Itzcovich

UP VIEW

P12

P1
332202-02

P1

P2

NOTES:

- MANUFACTURING ACCORDING TO ELBIT 03711A-00
- REMOVE OUTER JACKET AND SHIELD FROM THE CABLE F/N 2. TWIST WIRES PINK & GRAY, ALLSO TWIST WIRES YELLOW & VIOLET. USE SHIELD F/N 12 AND SOLDER IT 10MM FROM THE METAL RING. PUT F/N 11 TAPE TEFLON ON THE WIRES BEFORE SOLDERING.
- USE LOCKTITE (F/N: 16) TO SMEAR TWO POINTS OF THE RING BACKSHELL BEFORE LOCKING THE RING TO THE CONNECTOR.

STAMPING REQUIREMENTS:

A	B	C	D
WPKS7_P12 TO WPKS4_J12	ELBIT WPKS7 077231A-XX S/N _____ MM/YY__REV__	WPKS7_P1 TO ELV ENCODER	WPKS7_P2 TO TRV ENCODER

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM PER ASME Y14.5M -1994		DRAWN	SIGNATURE	DATE	ORDNANCE FACTORY TIRUCHIRAPPALLI	FOR: ELEVATION ASSY	
TOLERANCES LINEAR ANGULAR		CHECKED				TITLE CABLE ASSY, WPKS7	
3rd. ANGLE PROJECTION		HOS/DDO	OFFICER/PRODN		SIZE C	CAGE CODE 2291A	DWG NO 077231A-00
SURFACE TEXTURE IN Micro INCH		OFFICER/QC	OFFICER/DDO		SCALE 1:1	SHEET 1 OF 2	

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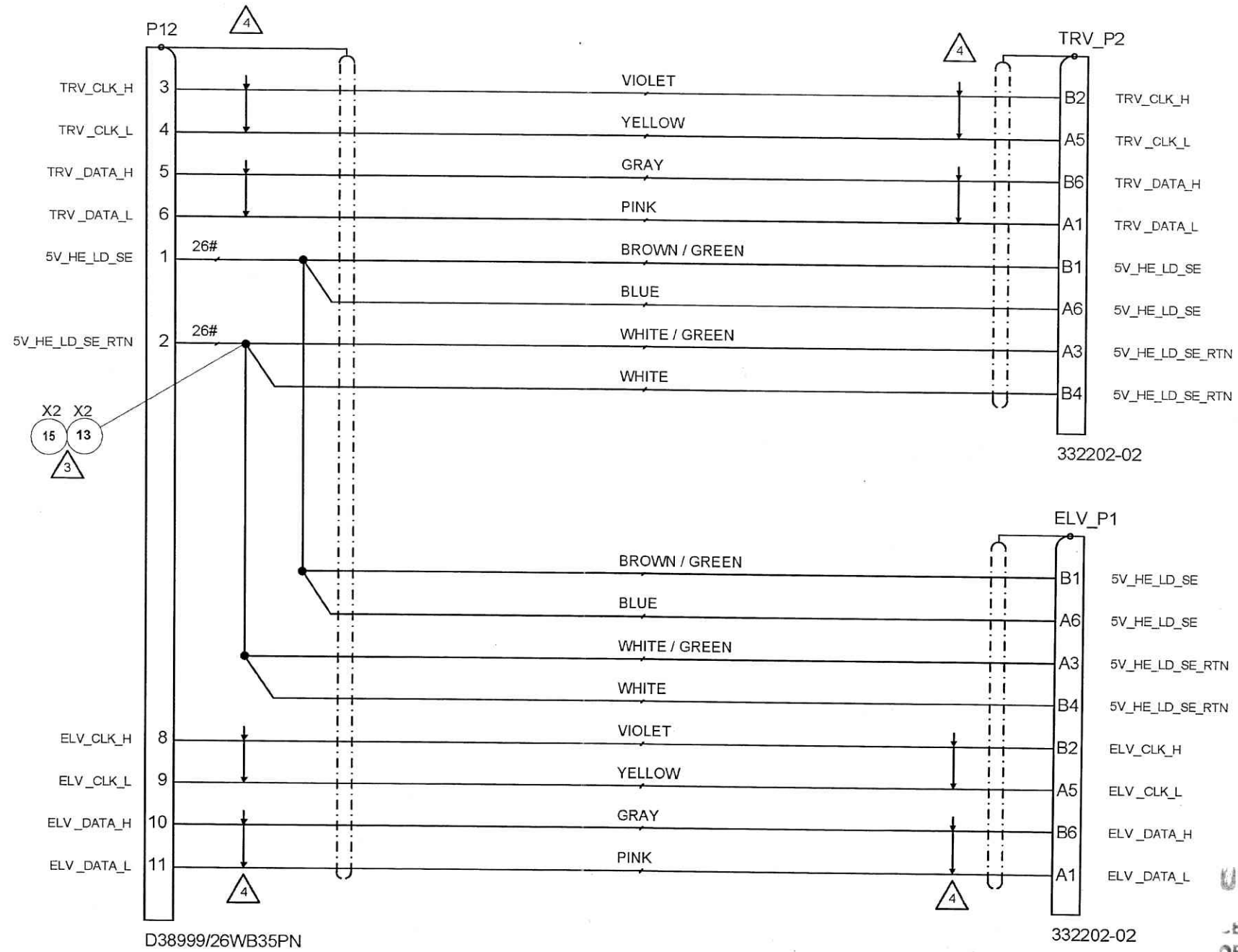
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Tiruchirappalli-620015

SEE SEPARATE PARTS LIST

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WPKS7



332202-02

332202-02

D38999/26WB35PN

NOTES:

- $\triangle 3$ FOR SPLICES USE PHILIPS METHODE
- $\triangle 4$ THE WIRES SHALL BE TWISTED BY HAND (SEE NOTE 2 ON MECH. SHEET).

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Munich Airport 89031

SIZE C	CAGE CODE 2291A	DWG NO. 077231A-00	REV C-
SCALE 1:1		SHEET 2 OF 2	

DWG NO
077231A-00
SH
2

OFT

ASSEMBLY PARTS LIST

Assembly Parts List For: 077231A-00
 Status: Released

Rev: C-
 Description: CABLE ASSY, WPKS7

FN	CMD	PART NUM	ECO	DESCRIPTION	MB	QTY	U/M	REF. DES./REMARKS	MFG. PN / CUSTOMER	LA	LI
1	PO	20203374100 (99933385M)		PLUG CIRC 13P NO.11	P	1.000	Each	P12	46429-D38999/26WB35PN		
2	WA	00045568N		CABLE ADAPTER F/ECN1313 L=1.5M	P	2	Each		50034-332202-02		
3	MP	044567A-00	EE0283	BACKSHELL D38999-11	M	1	Each				
4	VW	34334801M	EE0283	BOOT SHRINK RA 1.12 TO .56	P	1	Each		58034-222K132-25		
5	PO	00015525N		BAND CLAMP ID.8 W.120 F/BCKSHL	P	1.000	Each	BAND	47017-600-057-1		
6	VW	33342601M		CABLE BRAID POLYAMID 5-8MM BLK	P	4.921	FT		58057-RG600/F.66.06SW	+	
7	VW	40687010477 (99963631M)		MARKER SLEEVE 3/8DIAx2.0 WHT	P	4	Each		58011-TMS-SCE-3/8-2.0-9		
8	VW	40687012277 (99928306M)		TUBE SHRINK .470/.160 BLK FLEX	P	0.600	MR		60830-ATUM-12/4-0-STK		
9	VW	99941580M		TUBE SHRINK .375/.187 CLR F.R.	P	0.160	MR		58034-M23053/18-207-C		
10	YR	00003356N		ADHESIVE EPOXY POLYAMID KIT FO	P	10.000	GM		20012-S1125 KIT-8		
11	YR	22016520877 (99620607M)		TAPE ELECT. TEFLON 0.5IN WIDE	P	78.740	IN		53011-60-0.5IN WIDTH		
12	VW	40687009977 (99929867M)		BRAID TUBE .125ID CU/TIN(.187X	P	1.500	MR		54148-A-A-59569R36T0125		
13	WO	40680001226 (99920611M)		Wire Elect UNINS 26 AWG solid	P	0.050	MR		55231-QQ-W-343S26S1T		
15	VW	40687009477 (99941577M)	EE0283	TUBE SHRINK .125/.062 CLR F.R.	P	0.100	MR		20012-M23053/18-204-C		
16	YR	02010074K	EE0283	ADHESIVE, THREADLOCKING	P	5.000	CC		52064-LOCTITE 242 ASTM D5363		
17	VW	33373803M	EE0283	BRAID TUBE .375ID CU/TIN(.625X	P	0.050	MR		54151-A-A-59569R36T0375		
18	WO	00056556N	EE0283	WIRE 26AWG MODTFE WHT	P	0.200	MR		58034-55PC0111-26-9		

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DWG NO 044567A-00

SH 1

1

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SHEET REV RECORD

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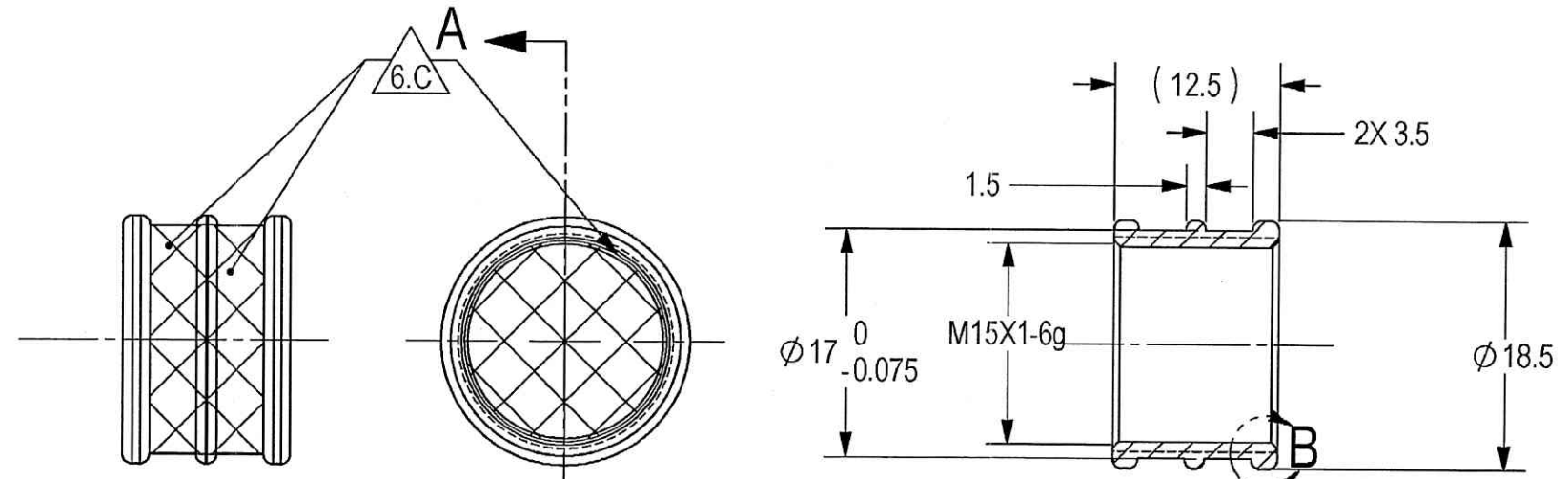
REVISION RECORD

REV	ECO	DESCRIPTION	DATE	APVD
01		Freeze	01-Dec-10	Y.Kalach
--		Released	15-Dec-13	L.Goldshtein

NOTES:

- INTERPRET THIS DRAWING IAW ASME Y14.100M.
- MATERIAL: ALUM. ALLOY PLATE 6061-T6 OR T651 PER AMS-QQ-A-250/11
- UNLESS OTHERWISE SPECIFIED, UNDEFINED MACHINED FILLET MAX RADII SHALL BE 0.2.
- DEBURR AND REMOVE SHARP EDGES, APPROX. 0.2X45 Deg.
- FINISH: CHEMICAL CONVERSION COATING PER MIL-DTL-5541 TYPE I CLASS 3.
- PAINT:
 - BASE COAT PRIMER EPOXY PER MIL-P-53022 TYPE II 25 MICRON THICK.
 - TOP COAT POLYURETHANE HS COLOR RAL6031-F9 (BRONZE GREEN) PER BI-CP 454 STANGAE 4360 60 MICRON THICK.
- QUALITY ASSURANCE PROVISIONS:
 - 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.

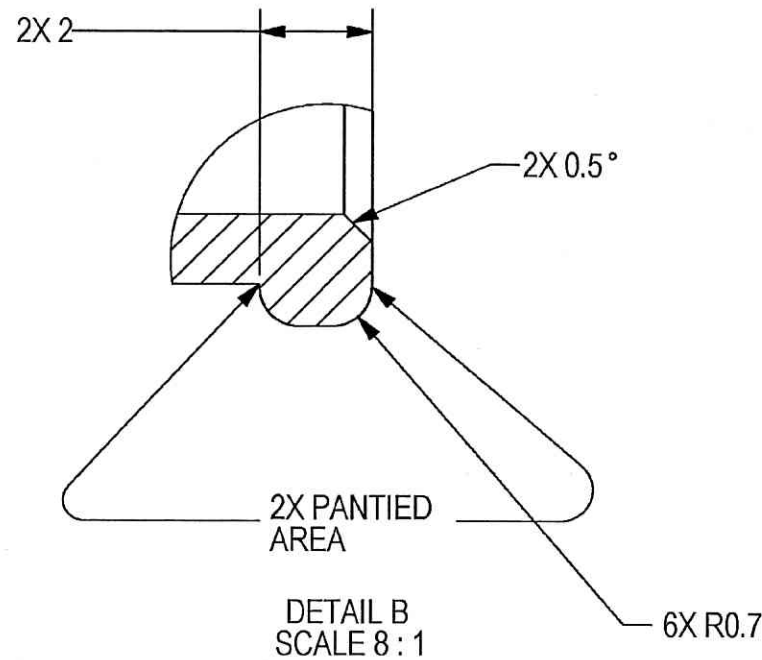
△ 6.C . DEFINED HOLES AND AREAS MARKED AS  ON SHEET #1. TO BE FREE OF PAINT.


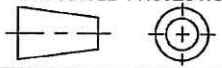


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UNLESS OTHERWISE SPECIFIED		SIGNATURE	DATE	 ORDNANCE FACTORY TIRUCHIRAPPALLI
DIMENSIONS ARE IN MM PER ASME Y14.5M -1994		DRAWN	11/2/20	
TOLERANCES		CHECKED		TITLE
LINEAR	ANGULAR	HOS/DDO	18/10	FOR: CABLE ASSY, WPKS 7
±0.2	±0.5°	OFFICER/PRODN		OF:12.7MM SRCG
3rd. ANGLE PROJECTION		OFFICER/QC		BACKSHELL D38999-11
		OFFICER/DDO	18/2/20	SIZE B
PROJECT OFFICER	SURFACE TEXTURE IN Micro INCH			CAGE CODE S0123
				DWG NO 044567A-00
				SCALE 2:1
				AUTOMATED DRAWING (SW)
				SHEET 1 OF 1

2

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