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DWG 074257B-02


SH 1

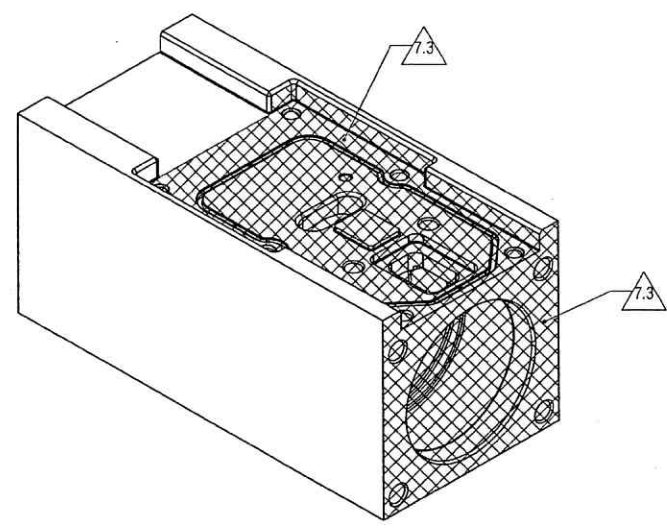
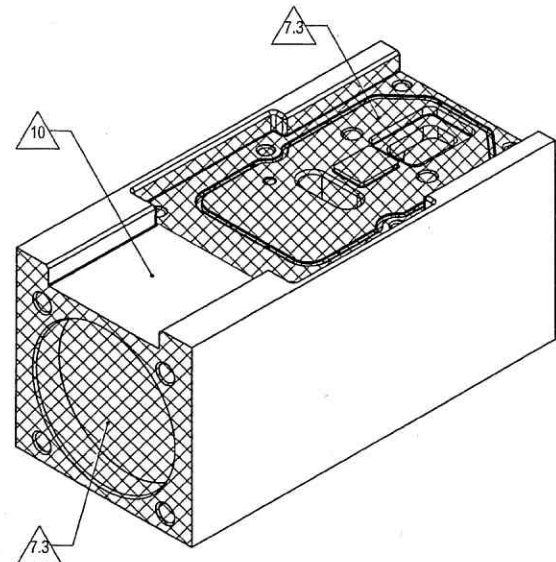
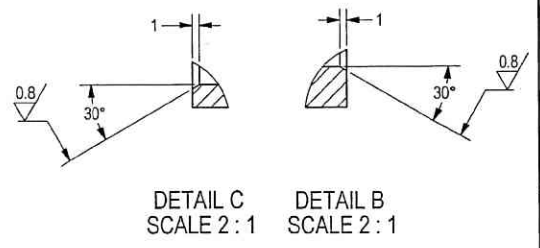
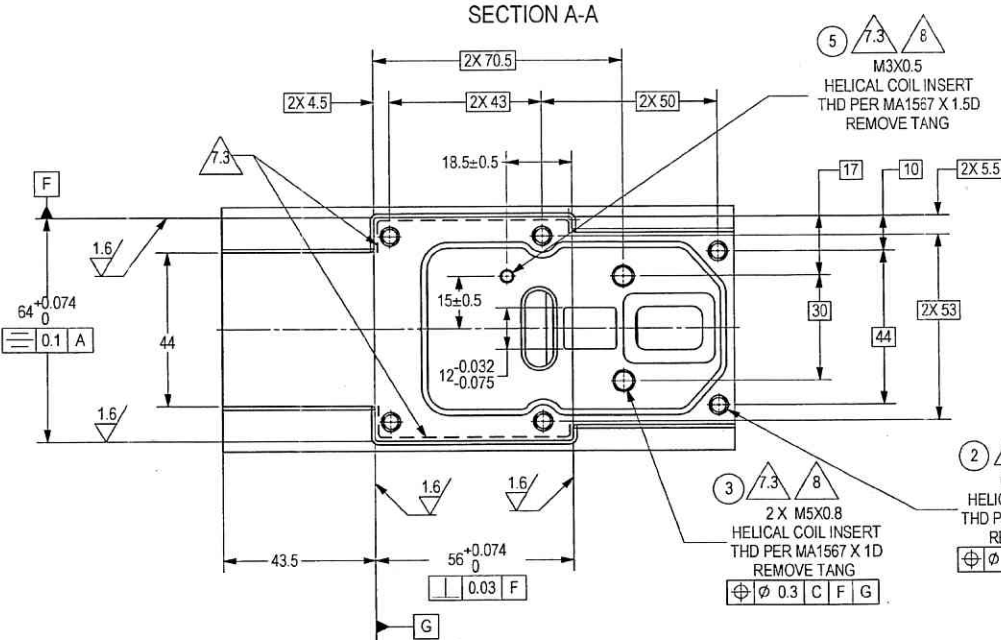
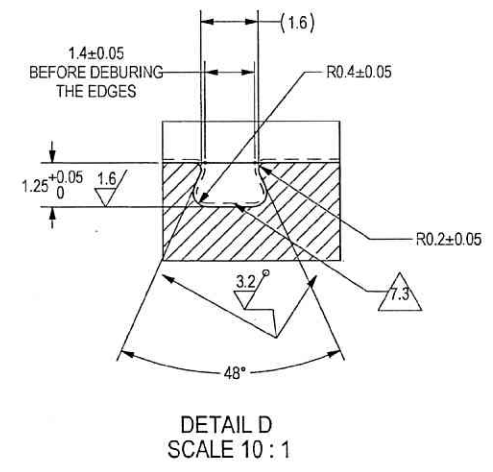
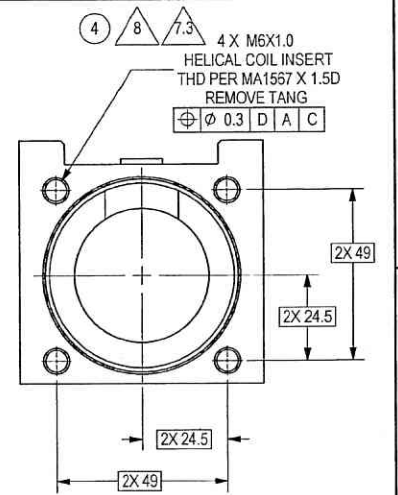
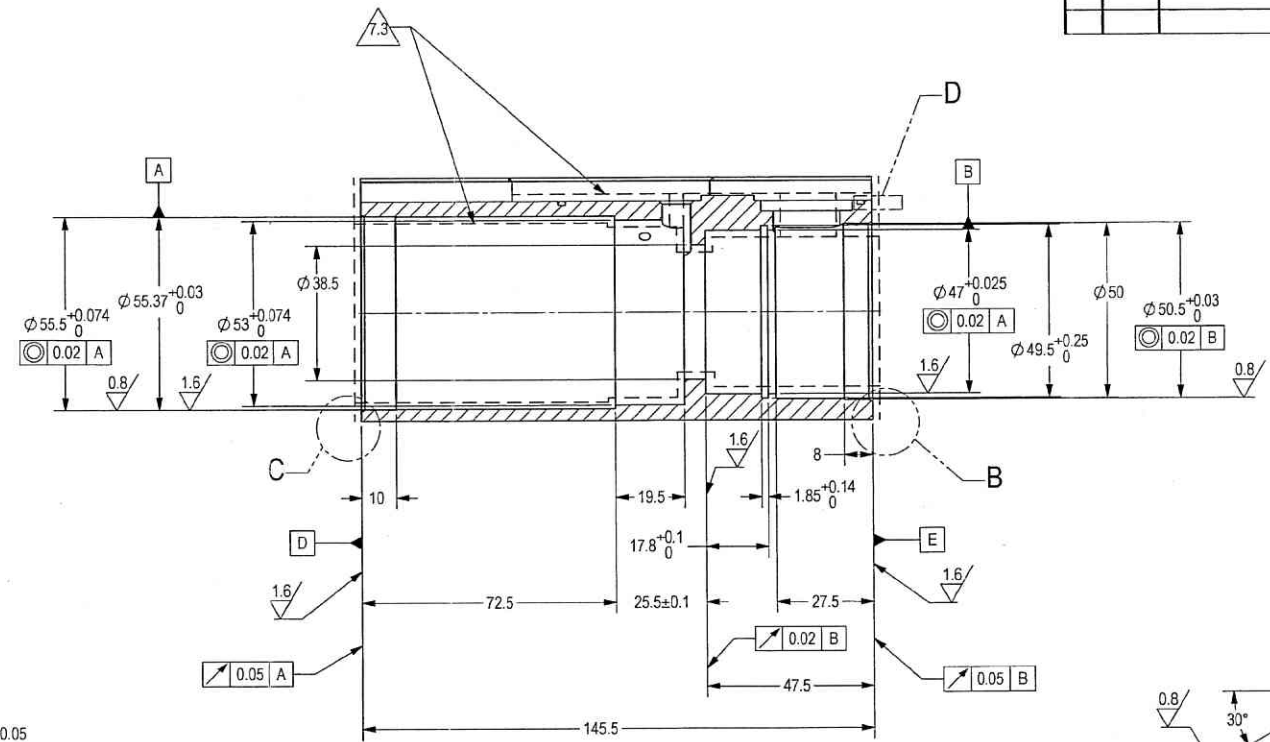
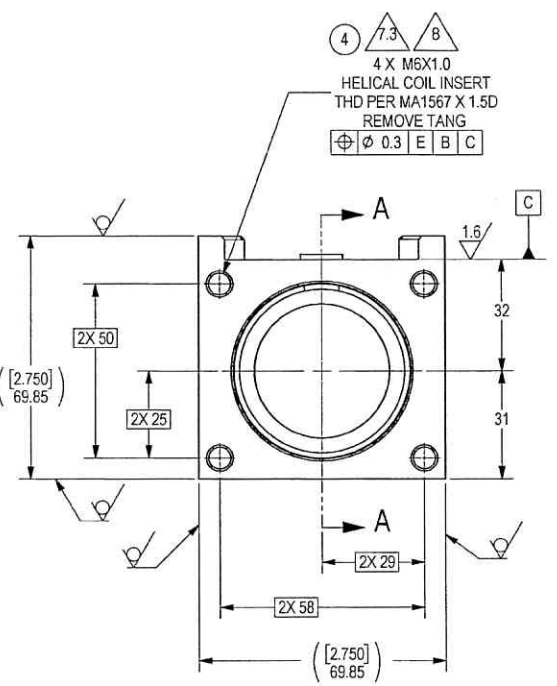
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




SHEET REV STATUS
ALL SHEETS ARE THE SAME REVISION

REVISION RECORD			
REV	ECO	DESCRIPTION	DATE
1	20230300	Released	25-Mar-19

- NOTES:
- INTERPRET THIS DRAWING IAW ASME Y14.100M. UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM PER ASME Y14.5.
 - MATERIAL: SEE F/N 1 (ALLUMINUM BAR - FOR REFERENCE ONLY). PROVIDE USE ALUMINIUM ALLOY BAR 6061-T651 PER AMS-QQ-A-225/8.
 - UNLESS OTHERWISE SPECIFIED, UNDEFINED MACHINED FILLET MAX RADII SHALL BE 0.2...0.3.
 - DEBURR AND REMOVE SHARP EDGES, APPROX. 0.3X45 Deg.
 - ALL DIMENSIONS ARE BEFORE COATING.
 - PARENTHETICAL FIGURES ARE FOR REFERENCE ONLY.
 - FINISH:
 - CHEMICAL CONVERSION COATING PER MIL-DTL-5541F TYPE I CLASS 3.
 - ANODIC COATING PER MIL-A-8625 TYPE II 20 ± 5 MICRON THICK CLASS 2, COLOR BLACK # 37038 PER FED-STD-595.
 - PROTECT SPECIFIED THREADS AND MARKED AREA (---, ) AGAINST ANODIC COATING.
 - INSTALL INSERTS AFTER FINISH PER MS33537 USING PRIMER EPOXY PER MIL-P-53022.
 - QUALITY ASSURANCE PROVISIONS ANSI/ASQC Z1.4 ALL DIMENSIONS AND FINISH PER SQUEGLIA C=0 AQL 2.5% KEY DIMENSIONS 100% INSPECTION (MARKED BY FLAG KEY) VISUAL INSPECTION 100%.
 - IDENTIFY PART PER MIL-STD-130 RUBBER STAMP WITH EPOXY INK PER A-A-56032 TYPE II IN CONTRASTING COLOR. CHARACTERS MINIMUM TEXT HEIGHT 1.25 MM. MEETING REQUIREMENTS OF MIL-STD-202F METHOD 215J. LOCATION APPROX. AS SHOWN.
 - PACKAGING AND PACKING: THE FINISHED PART SHALL BE PRESERVED AND PACKAGED IN ACCORDANCE WITH MANUFACTURER'S BEST COMMERCIAL PRACTICE.



3.2 (✓, 1.6, 0.8)

UNLESS OTHERWISE SPECIFIED		SIGNATURE		DATE		ORDNANCE FACTORY TIRUCHIRAPPALLI	
PROFILE: <input type="checkbox"/> N/A	DRAWN: 	CHECKED: 		TITLE: CASING, MOTOR		FOR: STATOR ASSY	
TOLERANCES	HOS/DDO: 		OFFICER/PRODN:		OF: 12.7MM SRCG		
LINEAR: ISO 2768-m	ANGULAR: ISO 2768-m	OFFICER/QC:		SIZE: D		CAGE CODE: 2291A	DWG NO: 074257B-02
1st ANGLE PROJECTION		OFFICER/DDO: 		SCALE: 1:1		AUTOMATED DRAWING (SW)	REV: -
PROJECT OFFICER: 	Approximate Weight: 0.9 kg	SURFACE TEXTURE IN Micro Meter		PLM Control		SHEET 1 OF 1	

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CERTIFIED COPY COPY OF REVISED DRAWING AT THIS DATE 03.12.2020

Part of Drawing Office
Ordnance Factory
Tiruchirappalli

SEE ATTACHED MEDIA
SEE SEPARATE PARTS LIST

OFT

ASSEMBLY PARTS LIST


Assembly Parts List For: 074257B-02

Rev: -

Status: Released

Description: CASING, MOTOR

FN	CMD	PART NUM	ECO	DESCRIPTION	MB	QTY	U/M	REF. DES./REMARKS	MFG. PN / CUSTOMER	LA	LI
1	YM	00118811N		ALUM BAR SQ 2.75IN	P	0.500	FT		15022-6061-T6511 SQ 2.75IN		
2	HM	00023195N		INSERT HCOIL CRES M4X1.5D NON	P	6	Each		48058-MA3279-154		
3	HM	40562003777 (99662225M)		INSERT HCOIL CRES M 5X1D	P	2	Each		53505-206M5C-0050		
4	HM	99662220M		INSERT HCOIL CRES M6X1.5D	P	8	Each		60043-TNM6X1C-9(SEE NOTES)		
5	HM	99662213M	P05421	INSERT HCOIL CRES M3X1.5D	P	1	Each		60043-TNM3X0.5C-4.5(SEE NOTES)		

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AT THIS OFFICE 03-12-2020

Deputy of Technical Office
Liaison and Support
Washington, D.C.