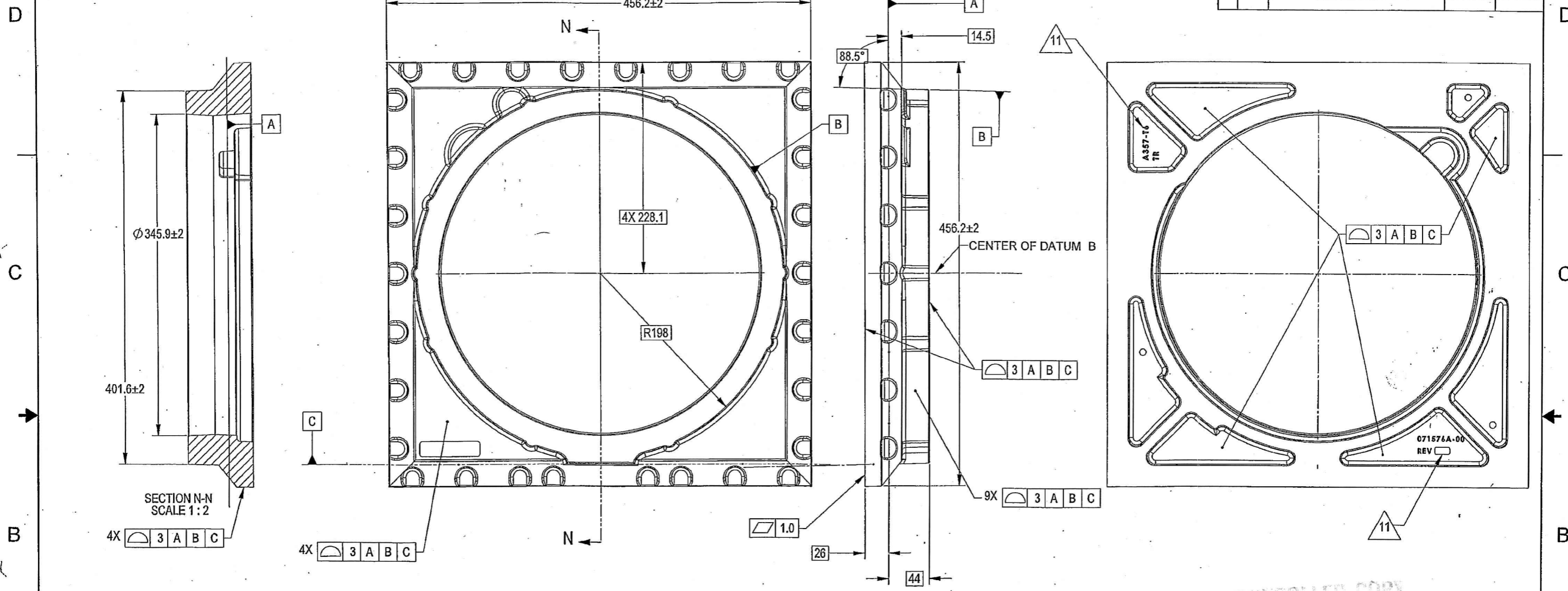


THIS DOCUMENT AND THE INFORMATION CONTAINED IN IT ARE PROPRIETARY AND CONFIDENTIAL TO OFT. NO PERSON OR ENTITY IS ALLOWED TO COPY, REPRINT, REPRODUCE OR PUBLISH ANY PART OF THIS DOCUMENT, NOR DISCLOSE ITS CONTENTS TO OTHERS, NOR MAKE ANY USE OF IT, NOR ALLOW OR ASSIST OTHERS TO MAKE ANY USE OF IT UNLESS 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

REV		ECO	DESCRIPTION	DATE	APVD
01			Freeze	03-Jun-13	
02			Revised	30-Sep-13	
	T00004		Identical To Previous Release	09-Apr-18	L. Goldstein



- NOTES:
- INTERPRET THIS DRAWING IAW ASME Y14.100M.
 - PART SHALL BE MANUFACTURED IN ACCORDANCE WITH ASTM-B26/M EXCEPT FOR THE FOLLOWING:
 - MECHANICAL PROPERTIES SHALL BE TAKEN FROM SEPARATE TEST BARS CASTINGS WITH FIRST ARTICLE, AND EACH PRODUCTION LOT.
 - QUALITY REQUIREMENTS SHALL BE IN ACCORDANCE WITH AMS-STD-2175 CLASS 4 GRADE D
 - MATERIAL: ALUMINUM ALLOY A357.0 T6 PER AMS-A-21180 CL12.
 - HEAT TREATMENT ACC. TO AMS STD. 2771-T6.
 - WELDING IS PERMITTED, ONLY BEFORE THE HEAT TREATMENT OF THE CASTING AND SHALL BE IN ACCORDANCE WITH AMS-STD- 2175 CLASS 4 GRADE D
 - GENERAL TOLERANCE:
LINEAR: +/- (1 + 0.0025DIM.) ANGULAR: +/- 1°
 - MISMATCH ON PARTING LINES SHALL BE GRINDED
 - ROUGHNESS OF CAST SURFACES SHALL BE 250 MICRINTCH RMS OR BETTER UNLESS OTHERWISE SPECIFIED
 - UNLESS OTHERWISE SPECIFIED EXTERNAL CORNERS SHOWN SHARP, SHALL BE R1MM +/- 0.5 AND INTERNAL FILLETS SHALL BE R3MM +/- 1..
 - THE CASTING SHALL BE FREE OF FINS AND RISERS.
 - DRAFT ANGLES 2° MAX. TO ADD MATERIAL DIRECTION.

- 11 IDENTIFICATION OF PRODUCT
- PRODUCT PART NUMBER AND REVISION SHALL BE EN EMBOSSED IN MOLD IN THE LOCATION SHOWN.
 - CHARACTERS TO BE RAISED 0.4 MM IN A 0.8 MM DEEP RECESS.
 - CHARACTERS TO BE 3.2 MM HIGH AND 0.6 MM LINE WIDTH.
 - SERIAL NUMBER SHALL BE PERMANENTLY MARKED BY VIBRATION OR ELECTRIC PEN IN THE LOCATION SHOWN.
- QUALITY ASSURANCE PROVISIONS.
12.1 QUALITY ASSURANCE PROVISIONS FOR THIS ITEM PER RDMQ00080P.
 - PACKAGING AND PACKING:
THE FINISHED PART SHALL BE PRESERVED AND PACKAGED IN ACCORDANCE WITH MANUFACTURER'S COMMERCIAL PRACTICE.

UN CONTROLLED COPY

CERTIFIED CORRECT COPY OF APPROVED DRAWINGS AT THIS DATE 30-11-2020

Design & Drawing Office
Ordnance Factory,
Tiruchirappalli-620016

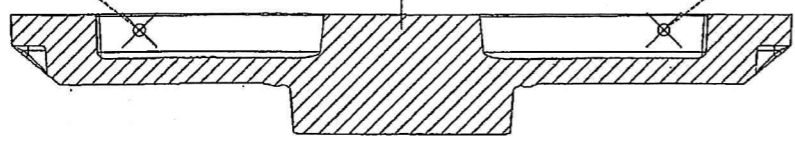
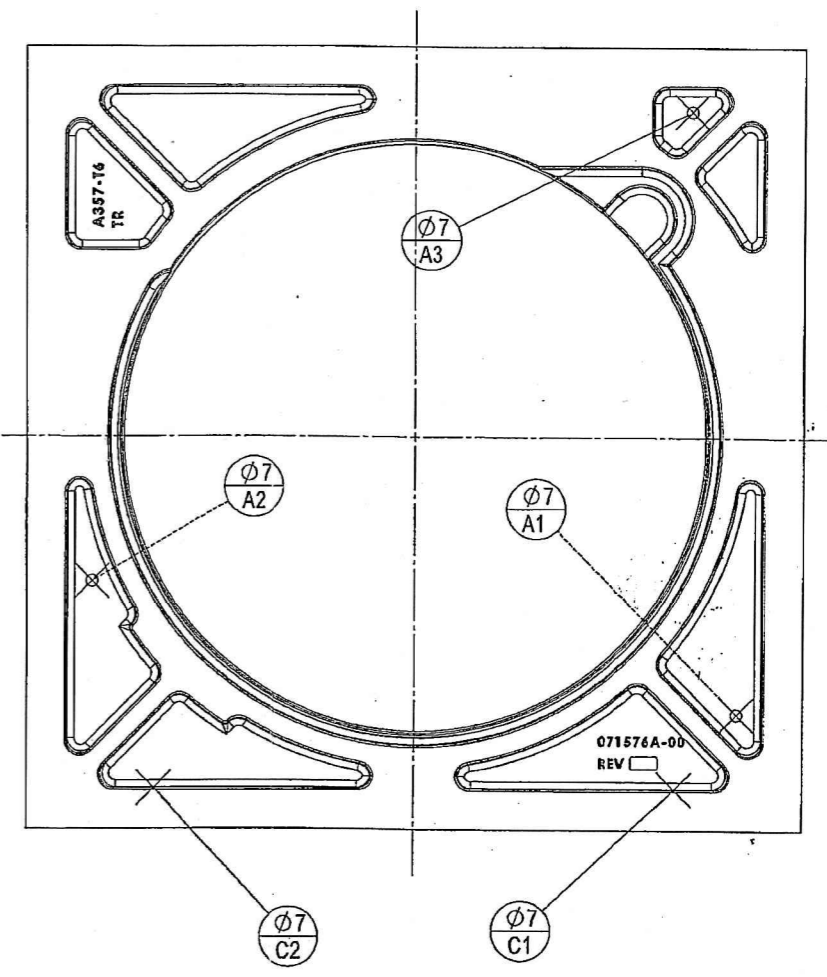
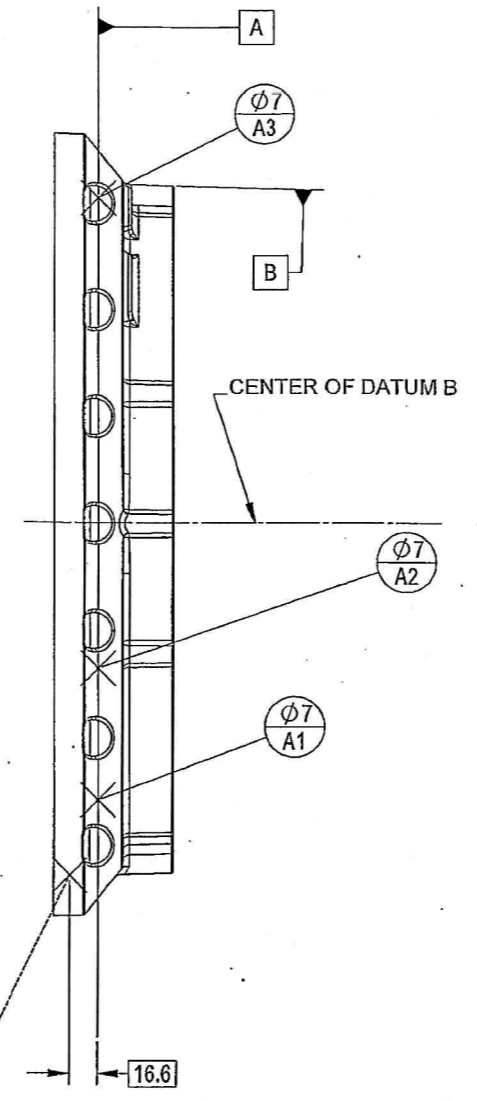
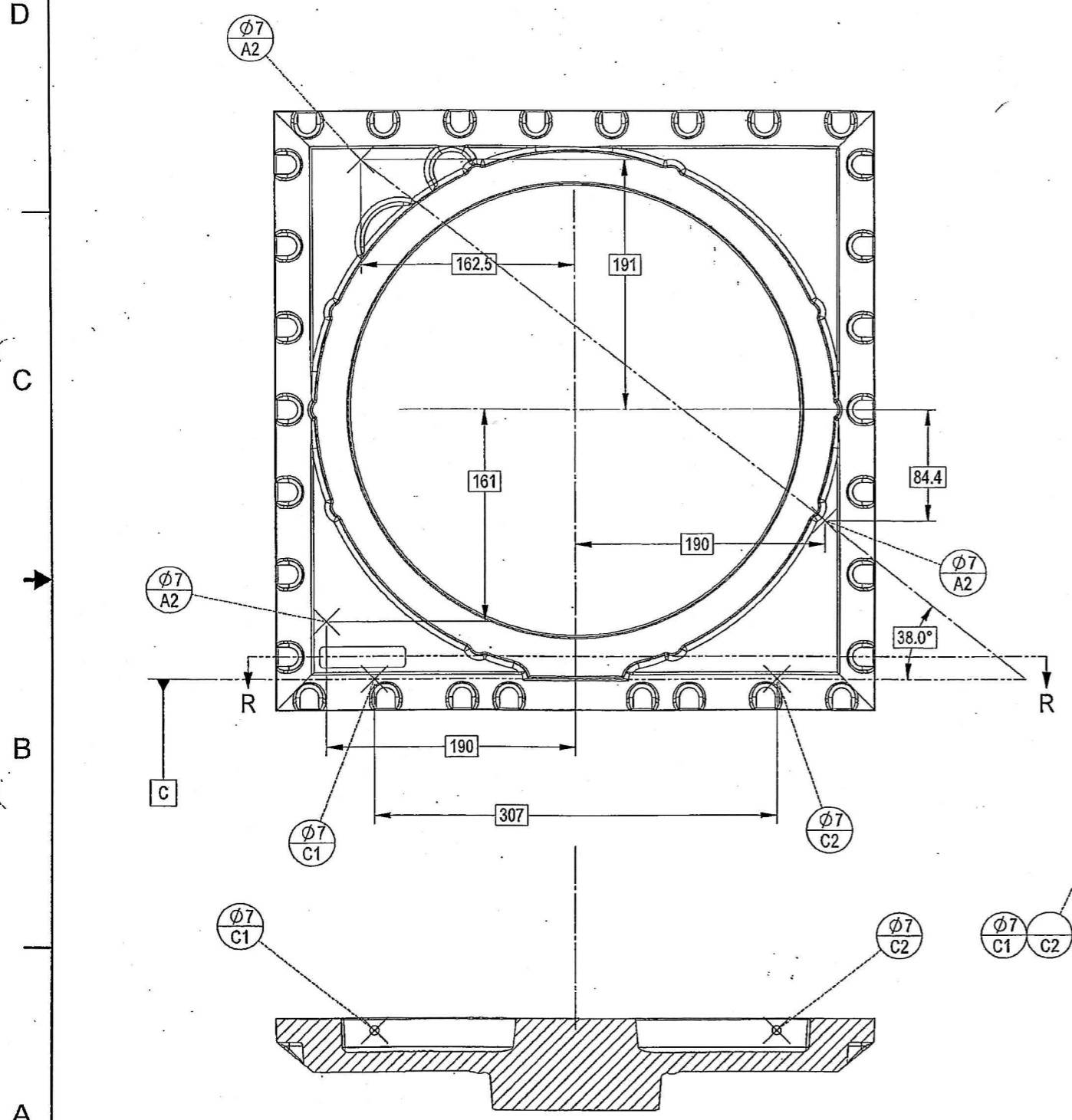
SEE ATTACHED MEDIA

(WEIGHT APPROX.: 8.0 Kg.)

PROJ. OFFICER

UNLESS OTHERWISE SPECIFIED		SIGNATURE	DATE	ORDNANCE FACTORY TIRUCHIRAPPALLI	
DIMENSIONS ARE IN MM PER ASME Y14.5M-1994		DRAWN	3-1-20	FOR : BASE ROTATING MACH	
TOLERANCES		CHECKED		OF: 12.7MM SRCG	
LINEAR	ANGULAR	HOS/DDO	03/01	TITLE BASE ROTATING, CASTING	
SEE NOTE 4	SEE NOTE 4	OFFICER/PRODN		SIZE D	
1st ANGLE PROJECTION		OFFICER/OC		CAGE CODE 2291A	
SURFACE TEXTURE IN Micro M		OFFICER/DDO	3/1	DWGNO 071576A-00	
				SCALE 1:2	
				AUTOMATED DRAWING (SW)	
				SHEET 1 OF 2	

PLM Control



UN CONTROLLED COPY

CERTIFIED CORRECT COPY
OF APPROVED DRAWINGS
AT THIS DATE 30-11-2020

Design & Drawing Office
Ordnance Factory,
Tiruchirappalli-620016

SIZE	CAGE CODE	DWG NO	REV
D	2291A	071576A-00	-
SCALE 1:1	AUTOMATED DRAWING (SW)		SHEET 2 OF 2