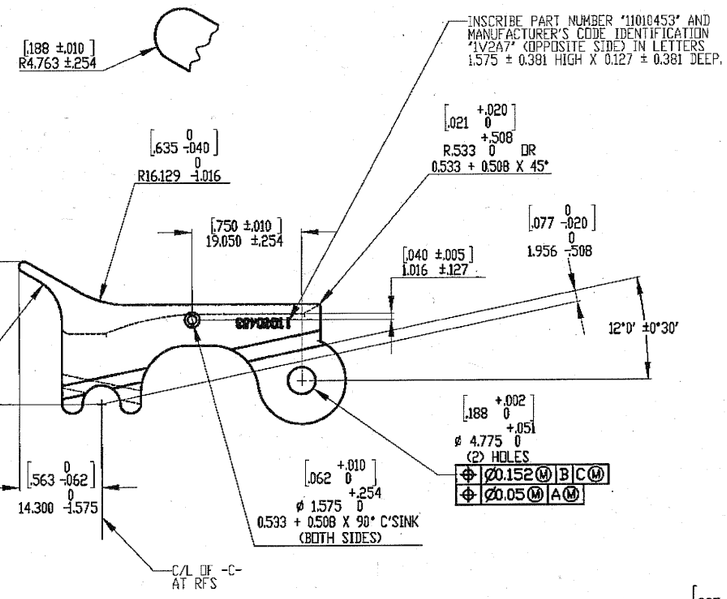
M-6014

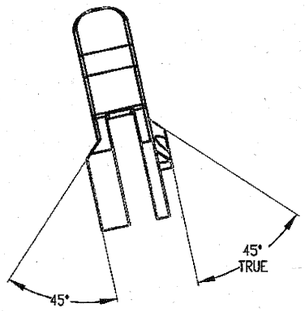
NOTES:

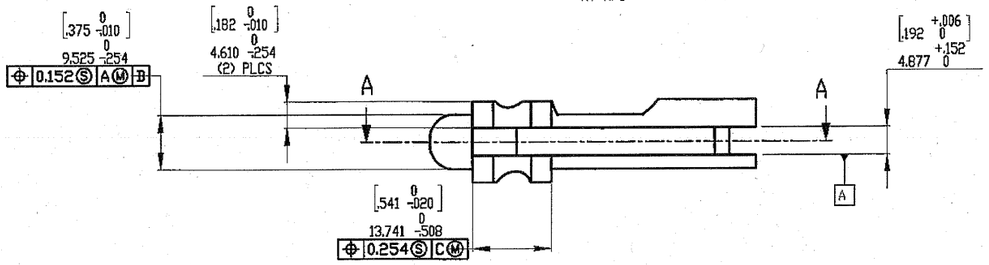
1. FINISH 32 ALL OVER.
2. HEAT TREATMENT: HEAT AT 838 TO 860°C. OIL QUENCH. TEMPER FOR ONE HOUR TO HARDNESS RH C44-50.

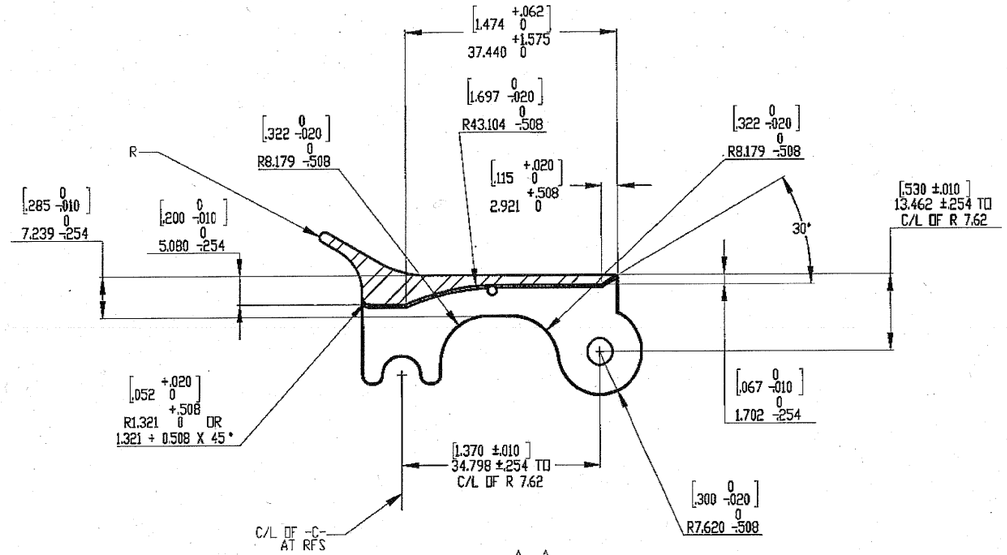
   HEAT TREATMENT METHOD IS FOR GUIDANCE ONLY, EXCEPT THAT HARDNESS REQUIREMENT IS MANDATORY AND TIME AT TEMPERATURE SHALL NOT BE REDUCED BELOW THAT SPECIFIED.
3. BREAK EDGES 0.076 + 0.305 UNLESS OTHERWISE SPECIFIED.
4. ASME Y14.5M-1994 APPLIES.
5. MATERIAL:
   A. WROUGHT MATERIAL: STEEL, ASTM A322 OR A331: 4140.
   B. PRECISION CASTING: STEEL, MIL-S-22141; IC 4140. TENSILE TEST SHALL NOT APPLY. INSPECTION SHALL BE IN ACCORDANCE WITH CLASS 4 OF MIL-STD-2175.
6. FINAL PROTECTIVE FINISH: FINISH 5.3.1.2 OR 5.3.2.2 OF MIL-STD-171.

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	CREATE DRAWING	08/07/14	JWERSHBERGER
	B	ADDED TOLERANCE, ADDED ANGULAR TOLERANCE TO TITLE BLOCK, ADDED HARDNESS SPEC TO NOTE 2, ADDED FINISH SPEC TO NOTE 6.	6/29/2017	BAS
	C	UPDATED TO ODV CAGE CODE	3/29/2018	G. HERSHBERGER
	D	UPDATED DRAWING NOTES	6/8/2018	T. HARDMAN

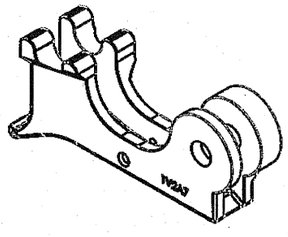


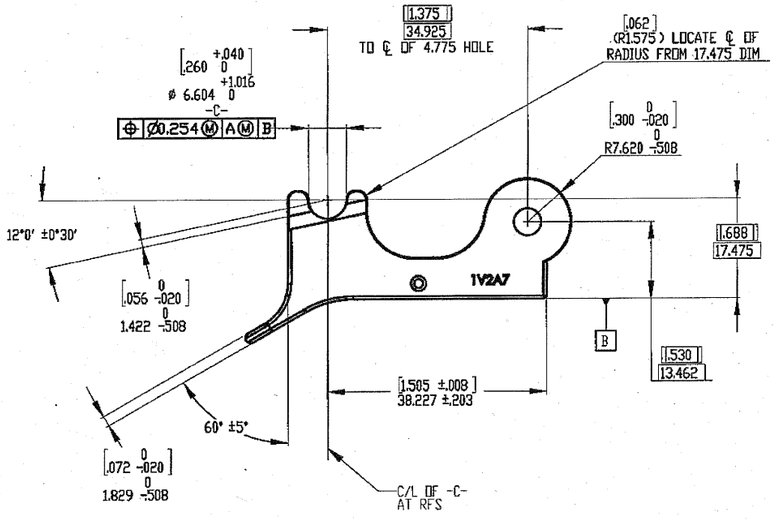


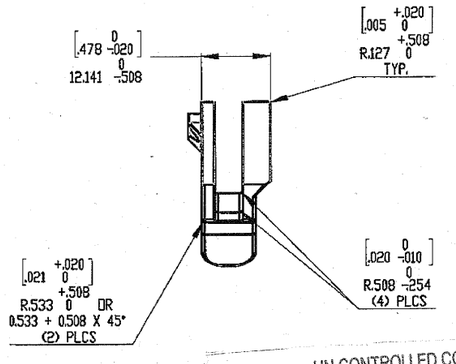




SECTION A-A







अंतरिम रूप से प्रमाणित
Provisionally Approved
24 AUG 2021
दिनांक
हस्ताक्षर/Sig

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CERTIFIED CORRECT COPY OF APPROVED DRAWINGS AT THIS DATE 29.09.2021
DESIGN & DRAWING OFFICE,
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UNLESS OTHERWISE SPECIFIED:		NAME	DATE
DIMENSIONS ARE IN MILLIMETERS	DRAWN	PND	08/07/14
ALL THREAD SIZE ARE IN INCHES	CHECKED		
REFERENCED FRACTIONAL	ENG APPR.		
ANGULAR: MACH ± BEND	MFG APPR.		
TWO PLACE DECIMAL ±	Q.A.		
THREE PLACE DECIMAL ±	COMMENTS:		
INTERPRET GEOMETRIC TOLERANCING PER			
MATERIAL			
FINISH			

OHIO ORDNANCE WORKS, INC.

LOCK, BACK PLATE LATCH, 00W50BMG

SIZE	11010453	REV
D		D

SCALE: 2/1 WEIGHT: SHEET 1 OF 1

D 11010453 REV