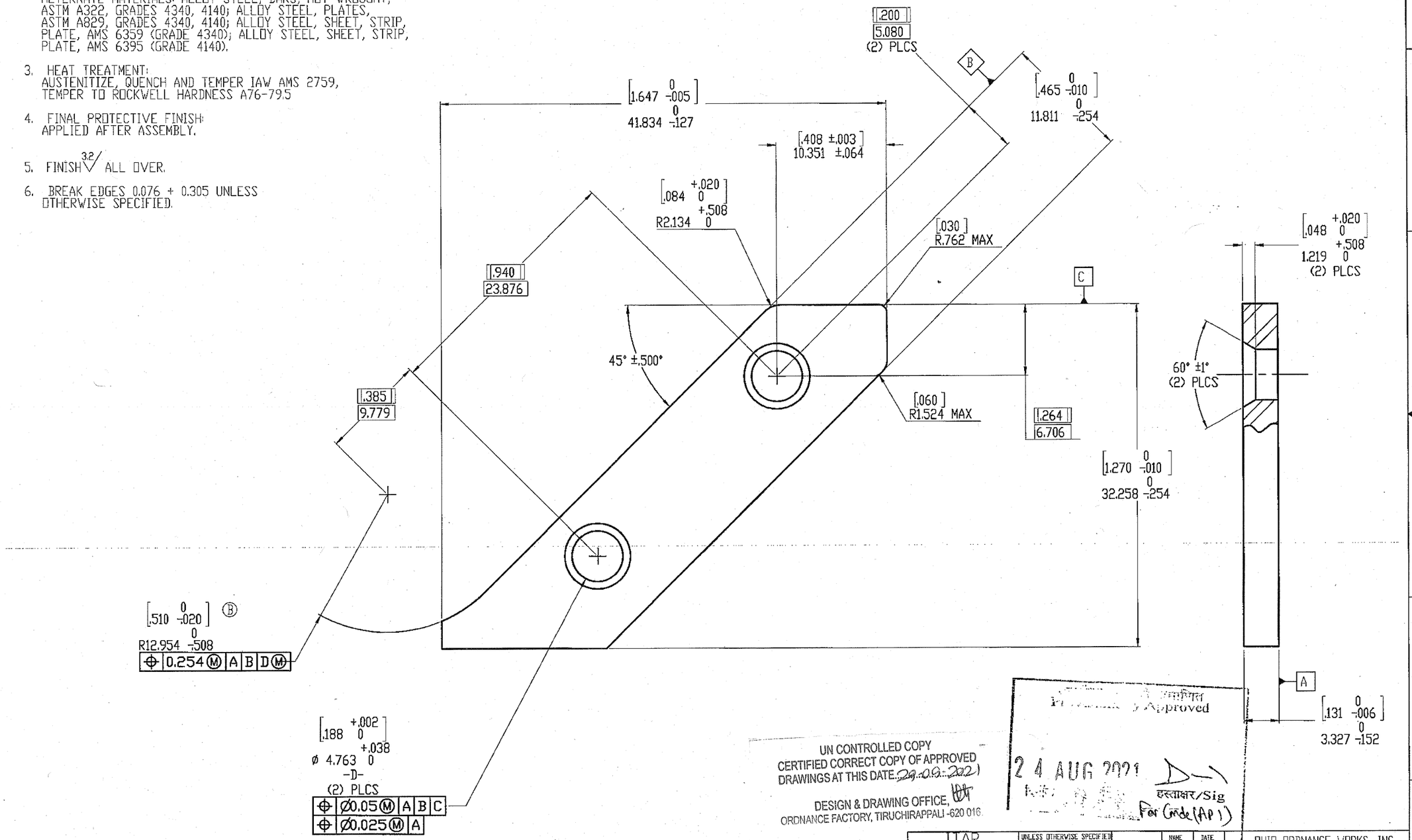
M-1213

NOTES:

1. APPLICABLE SPECS/STANDARDS:
   A. ASME Y14.5M-1994
2. MATERIAL: ALLOY STEEL, SHEET AND STRIP, ASTM A506, GRADES 4340, 4140; ALLOY STEEL BARS, COLD FINISHED, ASTM A108, GRADES 4340, 4140.
   ALTERNATE MATERIALS: ALLOY STEEL, BARS, HOT WROUGHT, ASTM A322, GRADES 4340, 4140; ALLOY STEEL, PLATES, ASTM A829, GRADES 4340, 4140; ALLOY STEEL, SHEET, STRIP, PLATE, AMS 6359 (GRADE 4340); ALLOY STEEL, SHEET, STRIP, PLATE, AMS 6395 (GRADE 4140).
3. HEAT TREATMENT:
   AUSTENITIZE, QUENCH AND TEMPER IAW AMS 2759, TEMPER TO ROCKWELL HARDNESS A76-79.5
4. FINAL PROTECTIVE FINISH:
   APPLIED AFTER ASSEMBLY.
5. FINISH 3.2 ALL OVER.
6. BREAK EDGES 0.076 + 0.305 UNLESS OTHERWISE SPECIFIED.

REVISIONS

ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	CREATE DRAWING	8/11/2015	G. HERSHBERGER
B4	B	CORRECTED .50 DIMENSION TO .51	7/18/2017	G. HERSHBERGER



UN CONTROLLED COPY
CERTIFIED CORRECT COPY OF APPROVED DRAWINGS AT THIS DATE 29.09.2021
DESIGN & DRAWING OFFICE,
ORDNANCE FACTORY, TIRUCHIRAPPALI -620 016.

Approved
24 AUG 2021
हस्ताक्षर/Sig
For Grade (AP 1)

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UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MM/(INCHES)
ALL THREAD DIM. ARE IN INCHES
TOLERANCES:
FRACTIONAL
ANGULAR MACH ±1° BEND
TWO PLACE DECIMAL ±.025
THREE PLACE DECIMAL ±.0127
INTERPRET GEOMETRIC TOLERANCING PER:
MATERIAL
FINISH
DO NOT SCALE DRAWING

	NAME	DATE
DRAWN	PMD	08/10/15
CHECKED		
ENG APPR.		
MFG APPR.		
Q.A.		

COMMENTS:

OHIO ORDNANCE WORKS, INC.

CAM, EXTRACTOR, OOW50BMG

SIZE C | 5009373 | REV B

SCALE: 4:1 | WEIGHT: | SHEET 1 OF 1