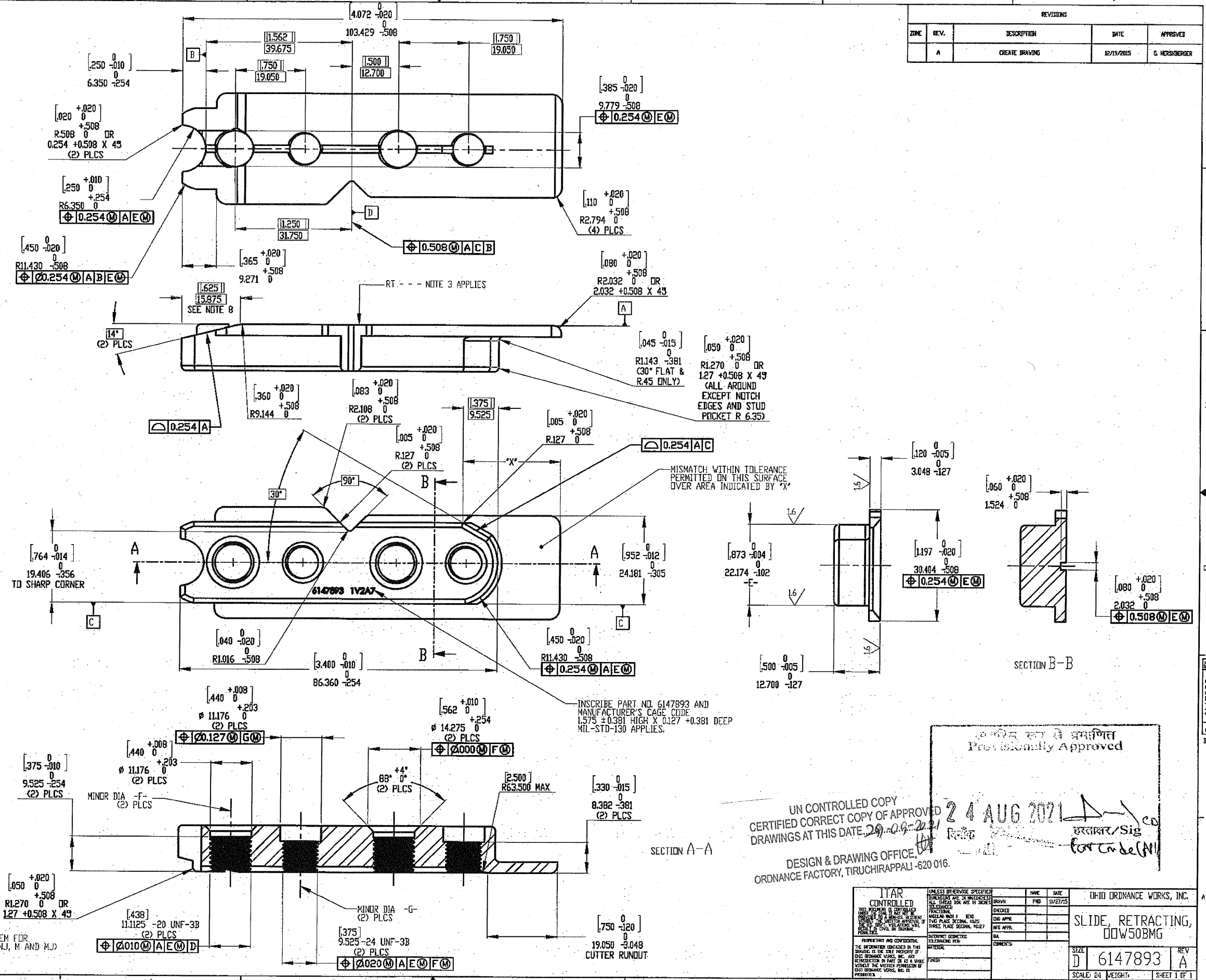


M 1408

NOTES:

1. APPLICABLE SPECS/STANDARDS:
A. ASME Y14.5M-1994
2. MATERIAL:
A. WROUGHT STEEL, ASTM A108 1018, 1118.
B. CASTING IRON, MALLEABLE, PEARLITIC, ASTM A220, GRADE 45006
OR IRON, DUCTILE CASTING, ASTM A536, GRADE 80-55-06 OR
ASTM A536, GRADE 65-45-12.
3. SAE AMS2175, CLASS 2, GRADE C, SHALL APPLY FOR
MALLEABLE OR DUCTILE IRON CASTINGS.
4. FINAL PROTECTIVE FINISH:
FINISH 5.3.12 OR 5.3.22 OF MIL-STD-171.
5. FINISH $\sqrt{32}$ EXCEPT AS NOTED.
6. BREAK EDGES 0.076 +0.305 EXCEPT AS NOTED. INTERIOR CORNERS
SHALL HAVE FILLETS R 0.381 -0.254 EXCEPT AS NOTED.
8. THE 15.875 BASIC DIMENSION APPLIES TO THE THEORETICAL
SHARP CORNER FORMED BY THE INTERSECTION OF THE
14° ANGLED SURFACE WITH THE DATUM -A- SURFACE.

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	CREATE DRAWING	12/13/2015	G. HERSHBERGER



301 SCREW THREAD
MEASURE IAW SYSTEM 22 OF ANSI/ASME B1.3M, SCREW THREAD GAGING SYSTEM FOR
DIMENSIONAL ACCEPTABILITY INCH AND METRIC SCREW THREADS (UN, UNR, UNJ, M AND MJ)

UN CONTROLLED COPY
CERTIFIED CORRECT COPY OF APPROVED
DRAWINGS AT THIS DATE 29-09-2021

Provisionally Approved
24 AUG 2021
Signature: [Handwritten Signature]

DESIGN & DRAWING OFFICE,
ORDNANCE FACTORY, TIRUCHIRAPPALI -620 016.

ITAR CONTROLLED <small>THIS DRAWING IS CONTROLLED PROPERTY AND CONFIDENTIAL INFORMATION OF THE DRAWING IS THE SOLE PROPERTY OF THE DRAWING OFFICE. NO REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF THE DRAWING OFFICE, NO. 12 PERMITTER.</small>	<small>(UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS) FRACTIONS DECIMALS ANGLES IN DEGREES AND MINUTES SHALL BE THREE PLACE DECIMAL UNLESS OTHERWISE SPECIFIED</small>	<small>DATE 12/27/15</small>	<small>OHIO ORDNANCE WORKS, INC.</small>
	<small>DATE 12/27/15</small>	<small>DATE 12/27/15</small>	<small>DATE 12/27/15</small>
<small>PROPERTY AND CONFIDENTIAL INFORMATION OF THE DRAWING IS THE SOLE PROPERTY OF THE DRAWING OFFICE. NO REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF THE DRAWING OFFICE, NO. 12 PERMITTER.</small>	<small>DATE 12/27/15</small>	<small>DATE 12/27/15</small>	<small>DATE 12/27/15</small>

SLIDE, RETRACTING,
DOW50BMG
SIZE D 6147893 REV A
SCALE: 2:1 WEIGHT: SHEET 1 OF 1

6147893