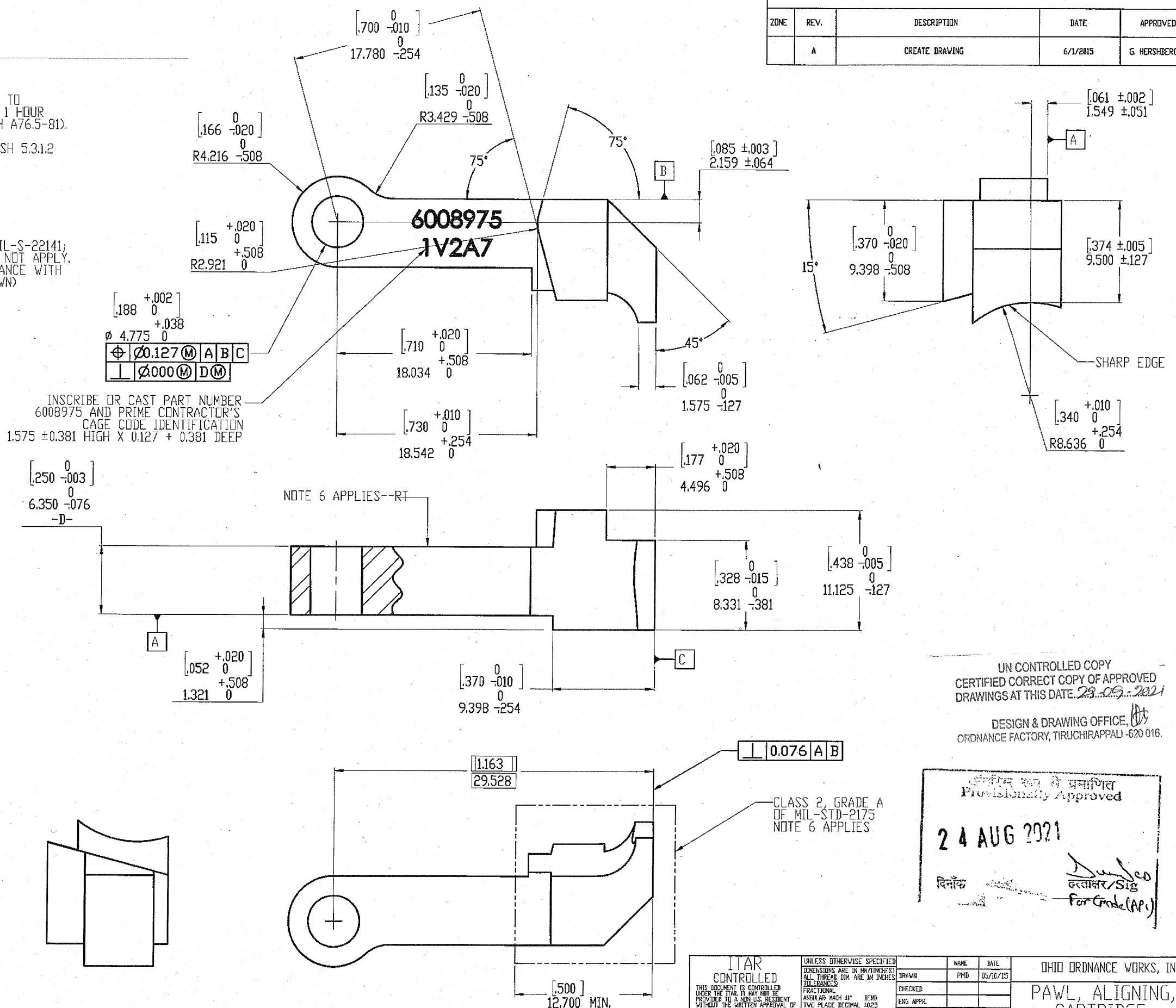


M 1002

NOTES:

1. FINISH  $\sqrt{32}$  ALL OVER.
2. BREAK ALL EDGES 0.076 + 0.305 UNLESS OTHERWISE SPECIFIED.
3. HEAT TREATMENT: HEAT AT 843 TO 871°C, OIL QUENCH, TEMPER FOR 1 HOUR MIN. TO HARDNESS SPECIFIED (RH A76.5-81).
4. FINAL PROTECTIVE FINISH: FINISH 5.3.1.2 OR 5.3.2.2 OF MIL-STD-171.
5. ASME Y14.5M-1994 APPLIES.
6. MATERIAL:
  - A. WROUGHT: STEEL, ASTM A322 OR A331, 6150, 5160.
  - B. PRECISION CASTING, STEEL, MIL-S-22141; IC 6150. TENSILE TEST SHALL NOT APPLY. CASTING SHALL BE IN ACCORDANCE WITH CLASS 2, GRADE A & B (AS SHOWN) OF MIL-STD-2175.

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	CREATE DRAWING	6/1/2015	G. HERSHBERGER



UN CONTROLLED COPY  
CERTIFIED CORRECT COPY OF APPROVED  
DRAWINGS AT THIS DATE. 28.09.2021

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

Provisionally Approved  
24 AUG 2021  
For Grade (A/B)

<p>ITAR CONTROLLED</p> <p>THIS DOCUMENT IS CONTROLLED UNDER THE ITAR. IT MAY NOT BE PROVIDED TO A NON-US RESIDENT WITHOUT THE WRITTEN APPROVAL OF THE US GOVT. VIOLATIONS WILL RESULT IN CIVIL OR CRIMINAL PENALTIES.</p> <p>PROPRIETARY AND CONFIDENTIAL</p> <p>THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF OHIO ORDNANCE WORKS, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF OHIO ORDNANCE WORKS, INC. IS PROHIBITED.</p>	<p>UNLESS OTHERWISE SPECIFIED:</p> <p>DIMENSIONS ARE IN MM (INCHES)</p> <p>ALL THREAD DIA. ARE IN INCHES</p> <p>FRACTIONAL ANGULAR MACH 41° BEING TWO PLACE DECIMAL 5025 THREE PLACE DECIMAL 50127</p> <p>INTERPRET GEOMETRIC TOLERANCING PER MATERIAL FINISH</p> <p>ISO NEXT SCALE DRAWING</p>	<p>NAME DATE</p> <p>PMD 05/06/15</p>	<p>OHIO ORDNANCE WORKS, INC.</p> <p>PAWL, ALIGNING, CARTRIDGE, 00W50BMG</p> <p>SIZE C</p> <p>SCALE: 4:1 WEIGHT: SHEET 1 OF 1</p>
	<p>CHECKED</p> <p>ENG APPR.</p> <p>MFG APPR.</p> <p>QA</p> <p>COMMENTS:</p>	<p>REV</p> <p>A</p>	<p>REV</p> <p>A</p>
	<p>DATE</p> <p>05/06/15</p>	<p>DATE</p> <p>05/06/15</p>	<p>DATE</p> <p>05/06/15</p>
	<p>DATE</p> <p>05/06/15</p>	<p>DATE</p> <p>05/06/15</p>	<p>DATE</p> <p>05/06/15</p>