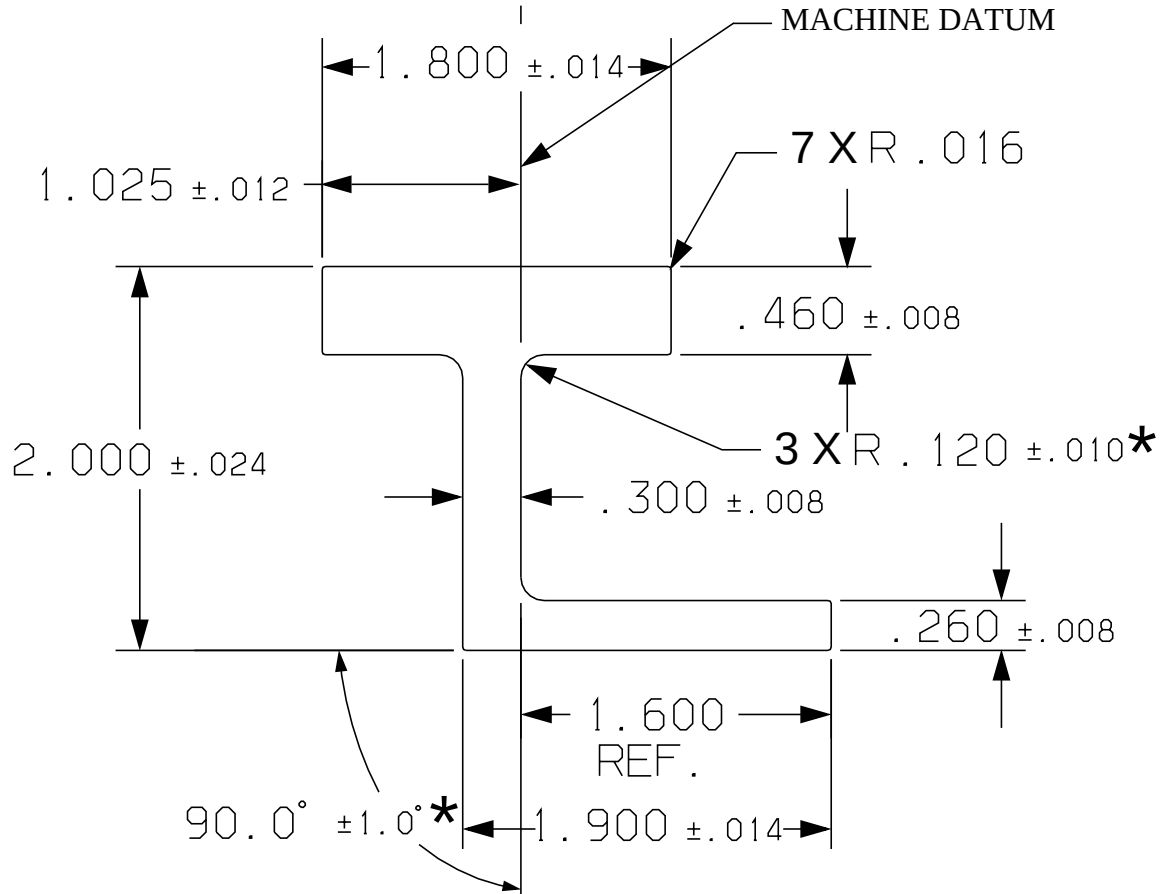


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CAGE CODE 71867

CV STANDARD



MAT'L AL ALLOY 7150-T77511
AMS 4345

UNLESS OTHERWISE STATED FED. STD #245 TOLERANCES APPLY
MIN. LENGTH 35 FT.

NOTES:

- 1) 7150-T77511 EXTRUSION SHALL CONFORM TO AMS 4345, INCLUDING THE FOLLOWING REQUIREMENTS:
 - LONG-TRANSVERSE TENSILE
 - COMPRESSIVE YIELD STRENGTH
 - STRESS-CORROSION CRACKING
 - FRACTURE TOUGHNESS
- 2) FULL SECTION TENSILE TEST SPECIMENS SHALL BE TAKEN FROM THE REAR END OF THE EXTRUDED LENGTH.
- 3) **PROFILE SHOWN MUST NOT CONTAIN ANY INTERGRANULAR CORROSION.** ADDITIONAL MATERIAL MAY BE ADDED ALL AROUND, TO BASIC EXTRUSION, AND THEN MACHINED OR CHEM-MILLED TO OBTAIN THE FINAL DIMENSIONS SHOWN.
- 4) SPECIAL TOLERANCES ARE MARKED WITH AN ASTERISK (*).
- 5) THE EXTRUSION SHALL BE MARKED WITH THE CV # EVERY 3 FEET. **MARKING METHOD SHALL NOT HAVE A DETRIMENTAL EFFECT ON THE MATERIAL.**
- 6) $\frac{125}{\sqrt{125}}$ MAX. FOR CHEM-MILLED SURFACES.
- 7) CV 803 HAS THE SAME PROFILE, DIMENSIONS, TOLERANCES, AND ALLOY, BUT CALLS OUT A DIFFERENT TEMPER.

FOR ORIGINAL SIGNATURES, AND THE RESPONSIBLE DESIGNER, SEE THE ENGINEERING STANDARDS APPROVAL RECORD

DESIGN	H. Sabeti-Mehr	EXTRUDED 'J' SECTION	CV 725
STRESS	E. Berzonis		
MAT. TECH	E. Levy		
STDS REL	S. Schrattnner		
		DATE: 1996.03.02	REVISION: A

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