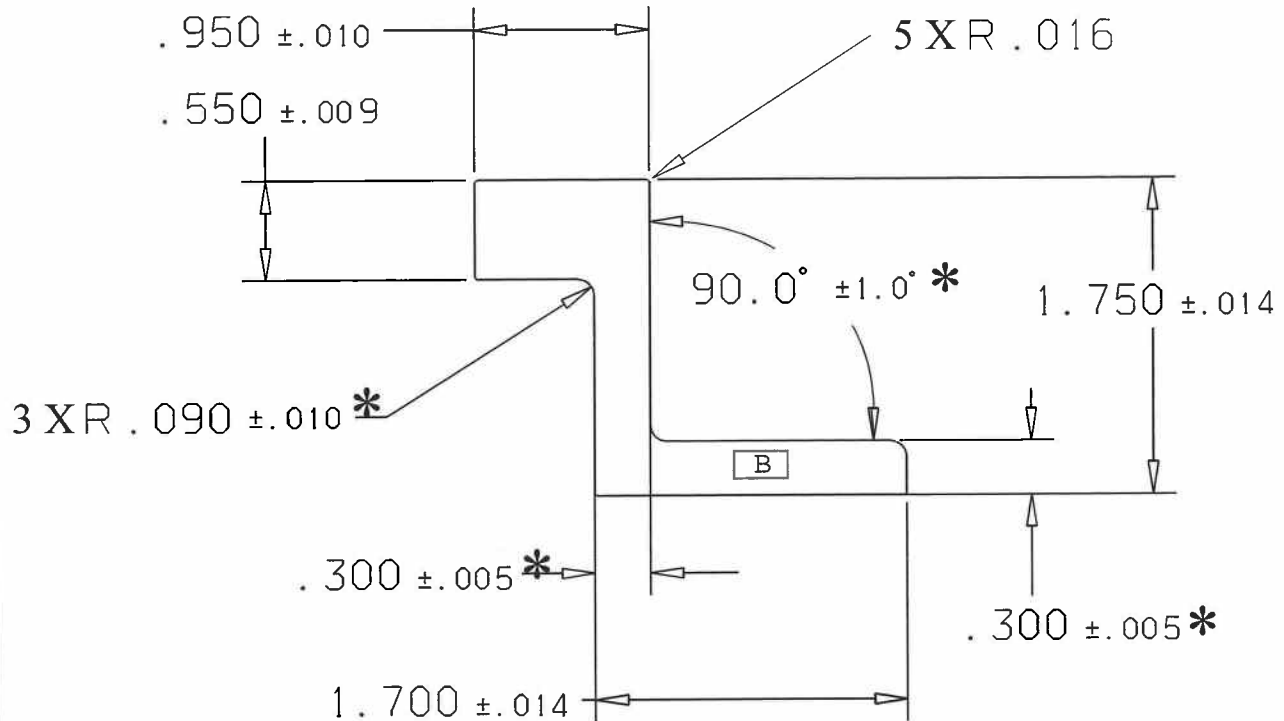


de HAVILLAND

CAGE CODE 71867

CV STANDARD



MAT'L ALLOY 7150-T77511

AMS 4345

UNLESS OTHERWISE STATED FED. STD #245 TOLERANCES APPLY

MIN. LENGTH 30 FT.

NOTES:

- 7150-T77511 EXTRUSION SHALL CONFORM TO AMS 4345, INCLUDING THE FOLLOWING REQUIREMENTS:
 - ☐ LONG-TRANSVERSE TENSILE
 - ☐ COMPRESSIVE YIELD STRENGTH
 - ☐ STRESS-CORROSION CRACKING LT 25 KSI Frequency (1 lot / month)
 - ☐ FRACTURE TOUGHNESS
- FULL SECTION TENSILE TEST SPECIMENS SHALL BE TAKEN FROM THE REAR END OF THE EXTRUDED LENGTH.
- 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.
- SPECIAL TOLERANCES ARE MARKED WITH AN ASTERISK (*).
- THE EXTRUSION SHALL BE MARKED WITH THE CV # EVERY 3 FEET. **MARKING METHOD SHALL NOT HAVE A DETRIMENTAL EFFECT ON THE MATERIAL.**
- 125 MAX. FOR CHEM-MILLED SURFACES.
- CV 806 HAS THE SAME PROFILE, DIMENSIONS, TOLERANCES, AND ALLOY, BUT CALLS OUT A DIFFERENT TEMPER.

☐ Universal Alloy Corporation requirement only.

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

DESIGN	K. Corbett	EXTRUDED 'Z' SECTION	CV 729
STRESS	E. Berzonis		
MAT. TECH	E. Levy		
STDS REL	S. Schrattnner		
		DATE: 2014-09-05	REVISION: B

THIS INFORMATION, TECHNICAL DATA, AND DESIGNS DISCLOSED IN THIS DOCUMENT ARE THE PROPERTY OF DE HAVILLAND INC. OR ARE SUBJECT TO PROPRIETARY RIGHTS OF OTHERS. THE INFORMATION IS NOT TO BE USED FOR DESIGN OR MANUFACTURE, OR DISCLOSED TO OTHERS WITHOUT THE EXPRESS WRITTEN CONSENT OF DE HAVILLAND INC. THE HOLDER OF THIS DOCUMENT, BY ITS RETENTION AND USE, AGREES TO HOLD THE INFORMATION IN CONFIDENCE. THESE RESTRICTIONS DO NOT APPLY TO PERSONS HAVING PROPRIETARY RIGHTS IN THE INFORMATION, TO THE EXTENT OF THOSE RIGHTS.