



- DIMENSIONS**
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| A. 3.35" REF. | H Ø2.850" DIA. AT END OF PART BEFORE CHAMFER | S. RADIAL GROOVE CENTERED ON Ø3.650" |
| B. 4.00" OCTAGON (AS CAST) | J. Ø3.240" UNDERCUT W/45° CHAMF. TO BREAK SHARP CORNER | T. 3"-8 NPT (NO SHARP CROWNS PERMITTED ON THREADS) |
| C. Ø4.20" (AS CAST) | K. .200 MAX. | V. 8 DEG. |
| D. Ø2.79" | L. 1.31" | ØX. 3.490" |
| E. 1.540" | O .09" | |
| F. .50" MIN. | P .140"-.150" | |
- NOTES:**

- 1.) PART TO BE FREE OF SHARP EDGES, BURRS AND EXCESSIVE FLASH
* CRITICAL INSPECTION DIMENSIONS

REV.	DATE	CHANGE
G	4/15/10	REDRAWN ADDING O-RING GROOVE, 45° CHAMFER TO FLAT UNDERCUT, ADDED "V" (8°) TO INSIDE PROFILE. ALSO DIM. "H" IS NOW Ø2.850", WAS DIM. "J" 2.84" ALSO ADDED O-RING GROOVE DIM'S. O, P, S & X & MACHINED SURFACE BENEATH OCT.

UNLESS SPECIFIED
 3-PLC. DIM. +/-.005
 2-PLC. DIM. +/-.010
 1-PLC. DIM. +/-.015
 FRACTIONAL +/-.1/64
 ANGULAR +/-.1°



SCALE: APPROX FULL
 MATERIAL: ALMAG/713/A380 ALUM. CAST
 FINISH: MACHINED CASTING
 PART NAME: BODY STRAIGHT
 PART NUMBER: RSR-8700-B
 DRAWING DATE: 4/15/10 C.V.