



A. 3.35" REF.
 B. 4.00" OCTAGON (AS CAST)
 C. $\phi 4.20"$ (AS CAST)
 D. $\phi 2.79"$
 E. 1.540"
 F. .50" MIN.

H $\phi 2.850"$ DIA. AT END OF PART BEFORE CHAMFER
 J $\phi 3.240"$ UNDERCUT W/45° CHAMF. TO BREAK SHARP CORNER
 K .200 MAX.
 L 1.31"
 O .09"
 P .140"-.150"

S. RADIAL GROOVE CENTERED ON $\phi 3.650"$
 T. 3"-8 NPT (NO SHARP CROWNS PERMITTED ON THREADS)
 V. 8 DEG.
 ϕX . 3.490"

NOTES:

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

REV.	DATE	CHANGE	UNLESS SPECIFIED
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 $\phi 2.850"$, WAS DIM. "J" 2.84" ALSO ADDED O-RING GROOVE DIM'S. O, P, S & X & MACHINED SURFACE BEHIND OCT.	3-PLC. DIM. +/-.005 2-PLC. DIM. +/-.010 1-PLC. DIM. +/-.015 FRACTIONAL +/-1/64 ANGULAR +/- 1°

B BRIDGEPORT

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.