



DIMENSIONS

- A. 2.88" REF.
- B. 4.00" OCT. AS CAST
- C.  $\phi 4.20$ " AS CAST
- D.  $\phi 1.90$ " AS CAST
- E. 1.540"
- F. 1.75"
- G. .50" MIN.
- H.  $\phi 2.850$ " DIAMETER AT END OF PART BEFORE CHAMFER
- J.  $\phi 3.240$ " UNDERCUT W/45° CHAMF. TO BREAK SHARP CORNER
- K. .200 MAX.
- L. .800"
- O. .09"
- P. .140"-.150"
- S. RADIAL O-RING GROOVE CENTERED ON  $\phi 2.505$
- T. 2" NPT (NO SHARP CROWNS PERMITTED ON THREADS)
- V. 8 DEG.
- $\phi X$ . 2.365"

NOTES:

- 1.) CHAMFER OR RADIUS I.D. TO SUIT-APPROX. .03" (BOTH ENDS)
- 2.) PART TO BE FREE OF SHARP EDGES, BURRS AND FLASH, PARTICULARLY ON INSIDE PROFILE

NOTE: NO SHARP CROWNS PERMITTED ON THREADS

\* CRITICAL INSPECTION DIMENSIONS

REV.	DATE	CHANGE
J	1/5/10	REDRAWN ADDING O-RING GROOVE, 45° CHAMFER TO FLAT UNDERCUT, ADDED "V" (8°) AND 120° TO INSIDE PROFILE. ALSO DIM. "H" IS NOW $\phi 2.880$ ", (PREVIOUSLY WAS DIM. "J" 2.84"). ADDED O-RING GROOVE DIM'S. O, P, S & X. ALSO ADDED 30 DEG. CHAMFER "G" BOTH SIDES OF OCTAGON. C.V.
K	4/13/10	REMOVE DIM. "G" 30° CHAMF. & 120° & DIA. "H" NOW 2.850", WAS 2.880" & ADDED MACHINED SURFACE BENEATH OCTAGON ON NPT THREAD SIDE

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

**REMKE INDUSTRIES**  
 Wheeling, Illinois 60090

SCALE: APPROX FULL  
 MATERIAL: ALMAG/713/A380 ALUM. CAST  
 FINISH: MACHINED CASTING  
 PART NAME: BODY STRAIGHT  
 PART NUMBER: RSR-6700-B  
 DRAWING DATE: 1/5/10 C.V.