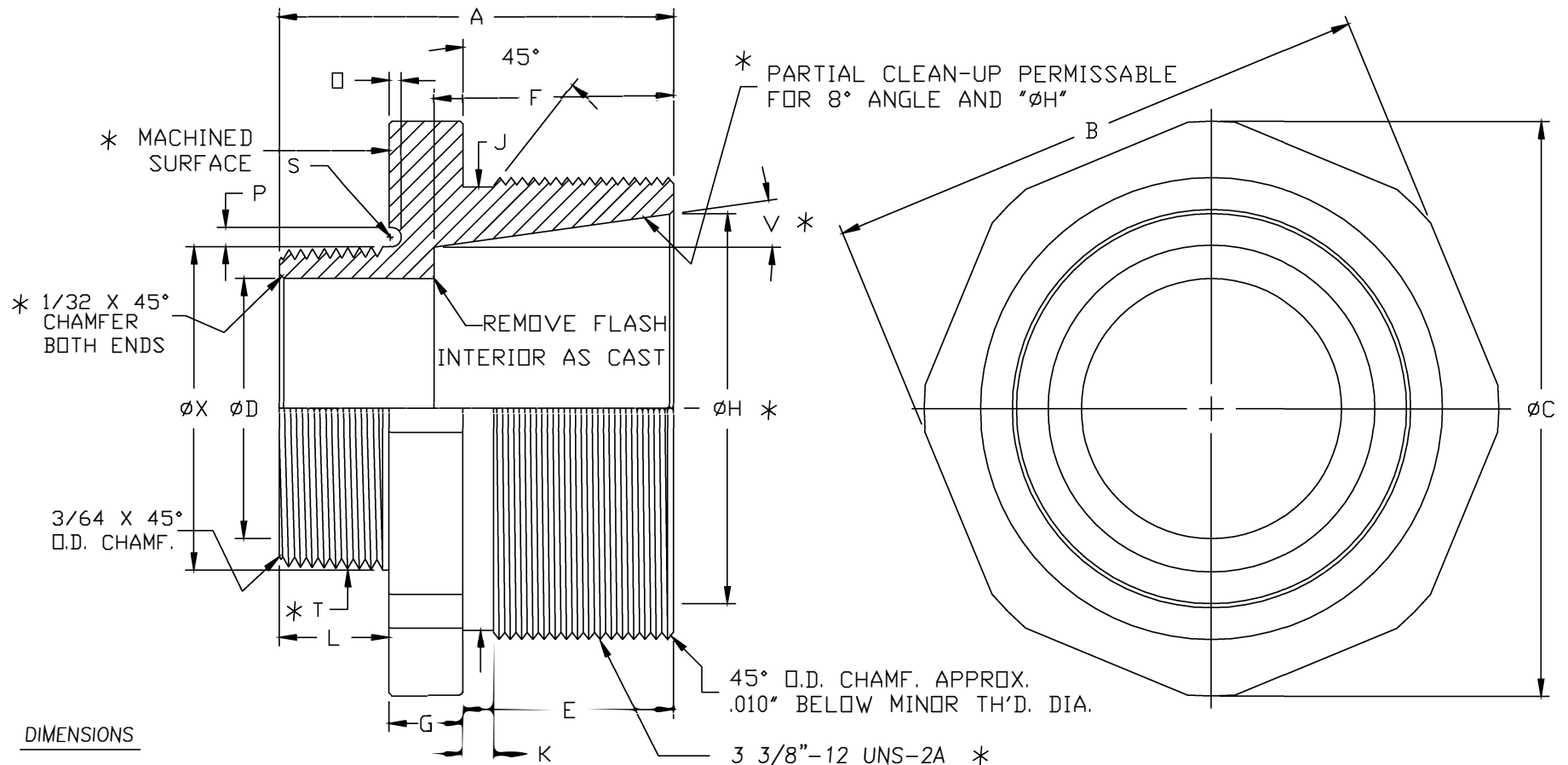




DIMENSIONS

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

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

* CRITICAL INSPECTION DIMENSIONS



UNLESS SPECIFIED
 3-PLC. DIM. $\pm .005$
 2-PLC. DIM. $\pm .010$
 1-PLC. DIM. $\pm .015$
 FRACTIONAL $\pm 1/64$
 ANGULAR $\pm 1^\circ$

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.

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