



NOTES:

- 1.) NO FLASH OR SHARP CORNERS PERMITTED, PARTICULARLY @ DIA. 1.000" & 1.140"
- 2.) MAKE FROM BLANK CASTING M-9300 713 ALUM OR ALUMINUM ALLOY 713
- 3.) .280" AS CAST DIMENSION / REF. .265" MACHINED DIMENSION

- INSPECTION NOTES**
- 1.) CHECK MAJOR DIA. OF NPT THREAD USING FUNCTIONAL RING GAGE (.135" THK. X 1.265" I.D.) PLACE GAGE OVER NPT THREAD. GAGE SHOULD FIT APPROX FLUSH WITH END OF PART BUT NOT BEYOND
 - 2.) THE FIT FOR 1"-11 1/2 NPT RING GAGE IS +/- 1/2 TURN

REV.	DATE	CHANGE
A	5/22/90	REDRAWN USING CADD6
B	3/23/04	REDRAWN AND REDIMENSIONED
C	8/24/04	MACHINE NPT TH'D WITHIN .050 "OF HEX
D	2/28/05	ADDED "FULL" NPT THREAD DISTANCE .050
E	5/4/05	DIM .060" WAS .050", .990" WAS .90, AND 1.140" WAS 1.120"

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



SCALE: APPROX FULL
 MATERIAL: SEE NOTE (2)
 FINISH: SAND CAST/MACHINED
 PART NAME: BODY 90 DEGREE
 PART NUMBER: RSR-9300-B
 DRAWING DATE: 5/22/90