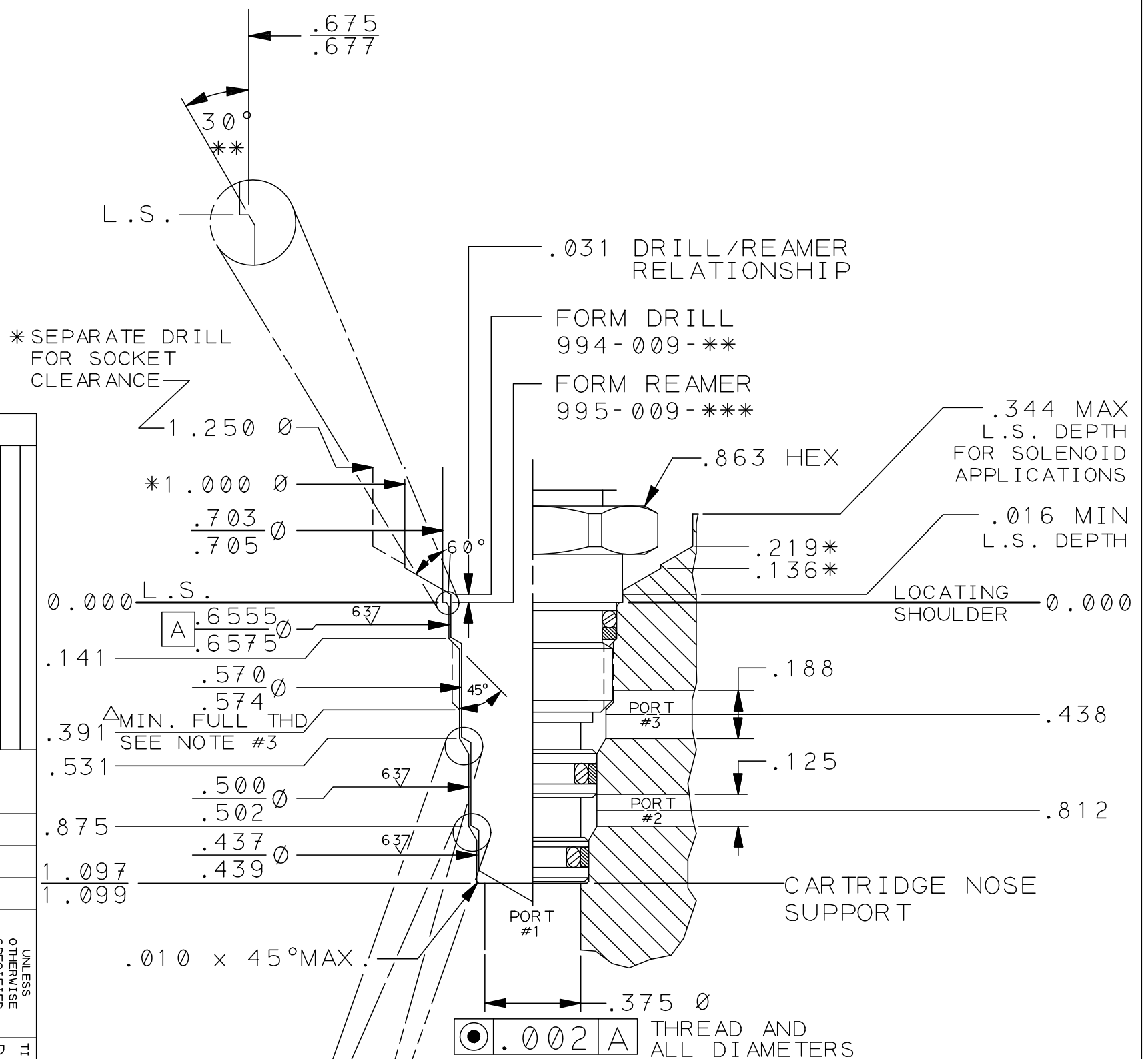


T-9A CAVITY DETAILS
 (ALL DIMENSIONS IN INCHES)
 ΔM16X1.5-6H ISO (METRIC) THREAD
 .5990/.5916 PITCH DIA.
 IMPORTANT: SEE NOTE #3 BELOW.



LET	G	REVISION	DATE	DRN	CHK	REL
		REVIS	04MAY11	JRS	ROL	10164
		REVISED TOOLING P/N, UPDATED DIMS FOR CAVITY/TOOLING CONSISTENCY				

UNLESS OTHERWISE SPECIFIED	DIMENSION TOL
.X	±.030
.XX	±.015
.XXX	±.005
ANGLE	TOL ± 1/2
FINISH	80 ✓
REMOVE ALL BURS	

TITLE	T-9A CAVITY DIMENSIONS, TOOLING, PORTING
SCALE	2:1
SERIES	"P"
CHECK	DATE
RELEASE	DATE
MATERIAL	HEAT TREAT & FINISH

REVISION G PART NO. T-9A INCH SHEET 1 OF 3

701 TALLEYVAST ROAD CORPORATION SARASOTA, FLORIDA 34243, USA TELEPHONE (941) 562-1500

- NOTES:
- * 1) WHEN CAVITY L.S. APPROACHES .136 DEEP A 1.000 Ø STEP WILL BE CREATED WITH FORM DRILL FOR CARTRIDGE HEX CLEARANCE. WHEN CAVITY L.S. IS MORE THAN .219 DEEP A 1.250 DIA DRILL AS SHOWN ABOVE MUST BE ADDED TO INSTALL CARTRIDGE USING A THIN WALL SOCKET.
 - **2) ALL O-RING "LEAD IN'S" TO BE SMOOTH AND FREE OF NICKS AND SHARP EDGES.
 - 3) TO ACHIEVE MINIMUM FULL THD SPECIFIED A BOTTOMING TAP WITH MINIMUM LEAD MUST BE USED. OTHERWISE DAMAGE WILL OCCUR TO O-RING LEAD-IN.

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