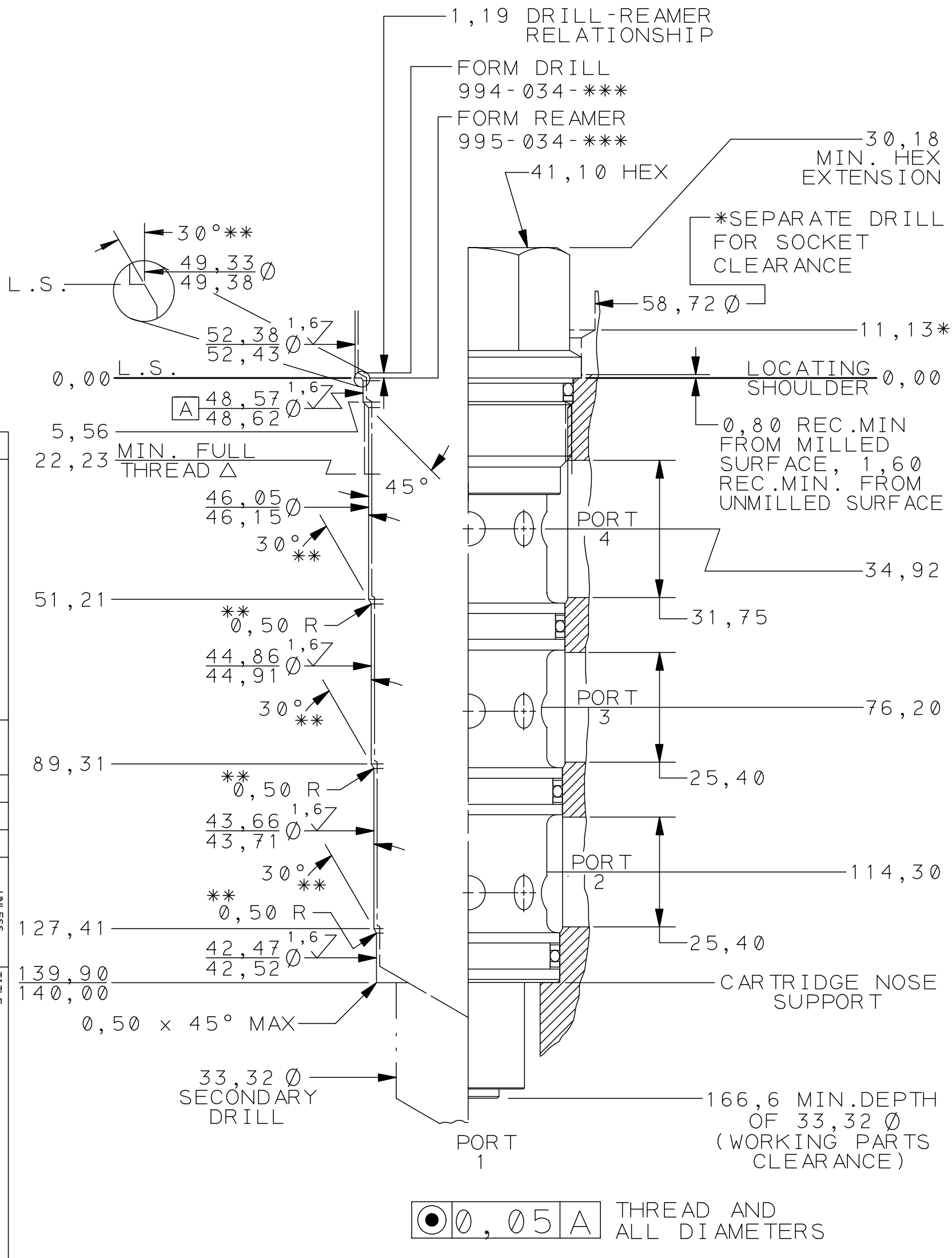
T-34A CAVITY DETAILS

(ALL DIMENSIONS ARE IN MILLIMETERS)
△M48 x 2.0-6H ISO (METRIC) THREAD
46,70/46,92 PITCH DIA.



LET	REVISION	DATE	DRN	CHK	REL
H	REVISED TOOLING P/N. REVISED DIMS FOR CAVITY / TOOLING CONSISTENCY	09MAY11	JRS	RCL	10164
---	ADDED METRIC TOL. BLOCK TO SHEETS 2 & 3	30DEC02	RJB		
G	ADDED PAGE 3 OF 3	04AUG99	DAS		8372
	REDRAWN TO BE CONSISTENT WITH SIMILAR CAVS				
	.002 CONCENTRICITY WAS .001				

UNLESS OTHERWISE SPECIFIED
DIM. TOLERANCE +\- 0,13 mm UNLESS SPECIFIED
ANGLE TOL ± ½ FINISH 2,0 √ UNLESS SPECIFIED
REMOVE ALL BURRS

TITLE: T-34A CAVITY DIMENSIONS, TOOLING, PORTING
SERIES 4
SCALE: 1:1
REF.
DRAWN: RG
DATE: 3-9-88
CHECK
DATE
RELEASE
DATE
HEAT TREAT & FINISH
MATERIAL

REVISION H
PART NO. T-34A METRIC
SHEET 2 OF 3

* SOCKET WRENCH CLEARANCE DIA.=58,72
RECOMMENDED MAXIMUM L.S. DEPTH WITHOUT SOCKET CLEARANCE: 11,13
MINIMUM CENTERLINE-TO-EDGE DISTANCE: 34,92
MINIMUM CENTERLINE-TO-CENTERLINE DISTANCE: 57,94
NBOM CALLOUT: SUN STD T-34A CAVITY
NBOM CODE: T34A

** ALL O-RING "LEAD IN's" TO BE SMOOTH AND FREE OF NICKS AND SHARP EDGES.

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REVISION H
PART NO. T-34A METRIC
SHEET 2 OF 3