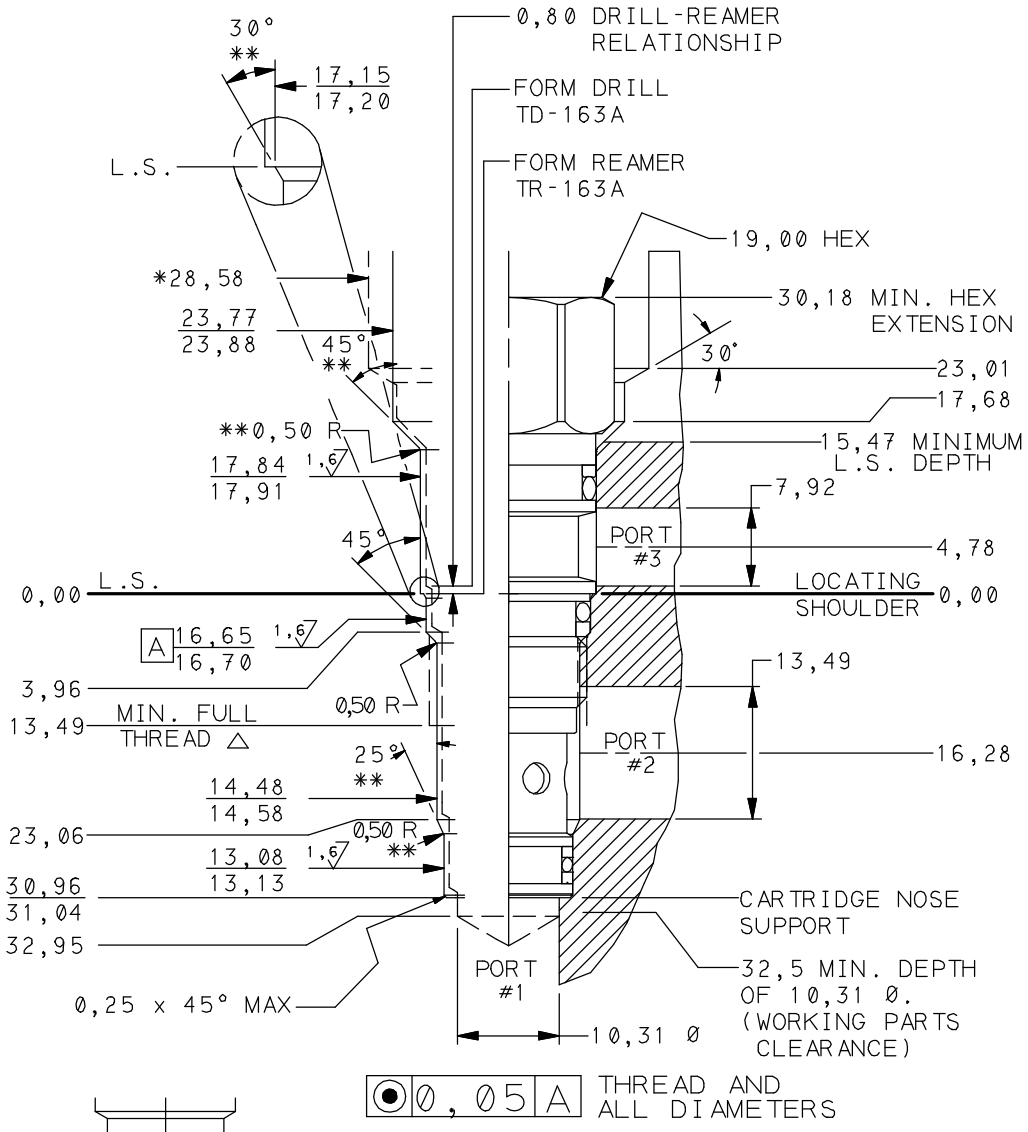
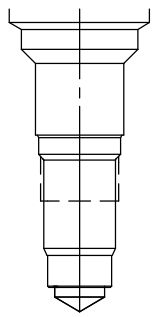
T-163A CAVITY DETAILS

(ALL DIMENSIONS IN MILLIMETERS)
△M16 x 1.5-6H ISO (METRIC) THREAD
15,216/15,026 PITCH DIA.





FULL SCALE

*SOCKET WRENCH CLEARANCE DIA= 28,58
(TD-163A MAJOR DIA.)
MINIMUM C/L TO EDGE DISTANCE= 12,3
MINIMUM C/L TO C/L=
POINT CLEARANCE: 22,2
SOCKET CLEARANCE: 24,6
NBOM CALLOUT: SUN STD T-163A CAVITY
NBOM CODE: T163A

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

PROPRIETARY NOTICE
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LET	REVISION	DATE	DRN	CHK	REL
---	TOLERANCE CORRECTIONS ON METRIC DWG	05AUG99	DAS		
C	DIM 16,65/16,70 WAS 16,66/16,69	31MAR99	DSS		
B	METRIC CAVITY DRAWING ADDED.	14OCT97	GZS	RJB	8372

UNLESS OTHERWISE SPECIFIED
DIM. TOLERANCE +/- 0,13 mm UNLESS SPECIFIED
ANGLE TOL +/- ½° FINISH 2,0 ✓ UNLESS SPECIFIED
REMOVE ALL BURRS

TITLE: T-163A CAVITY DIMENSIONS, TOOLING, PORTING
SCALE: 2:1 REF. | SERIES ZERO
DRAWN: R/B DATE: 14MAR94
CHECK: DAS DATE: 14MAR94
RELEASE DATE
MATERIAL
HEAT TREAT & FINISH

REVISION: C
PART NO.: T-163A METRIC
SHEET 2 of 2

SUN hydraulics CORPORATION
1500 WEST UNIVERSITY PKWY
SARASOTA, FLORIDA 34243, USA
TELEPHONE (941) 355-2383

REVISION: C
PART NO.: T-163A METRIC
SHEET 2 of 2