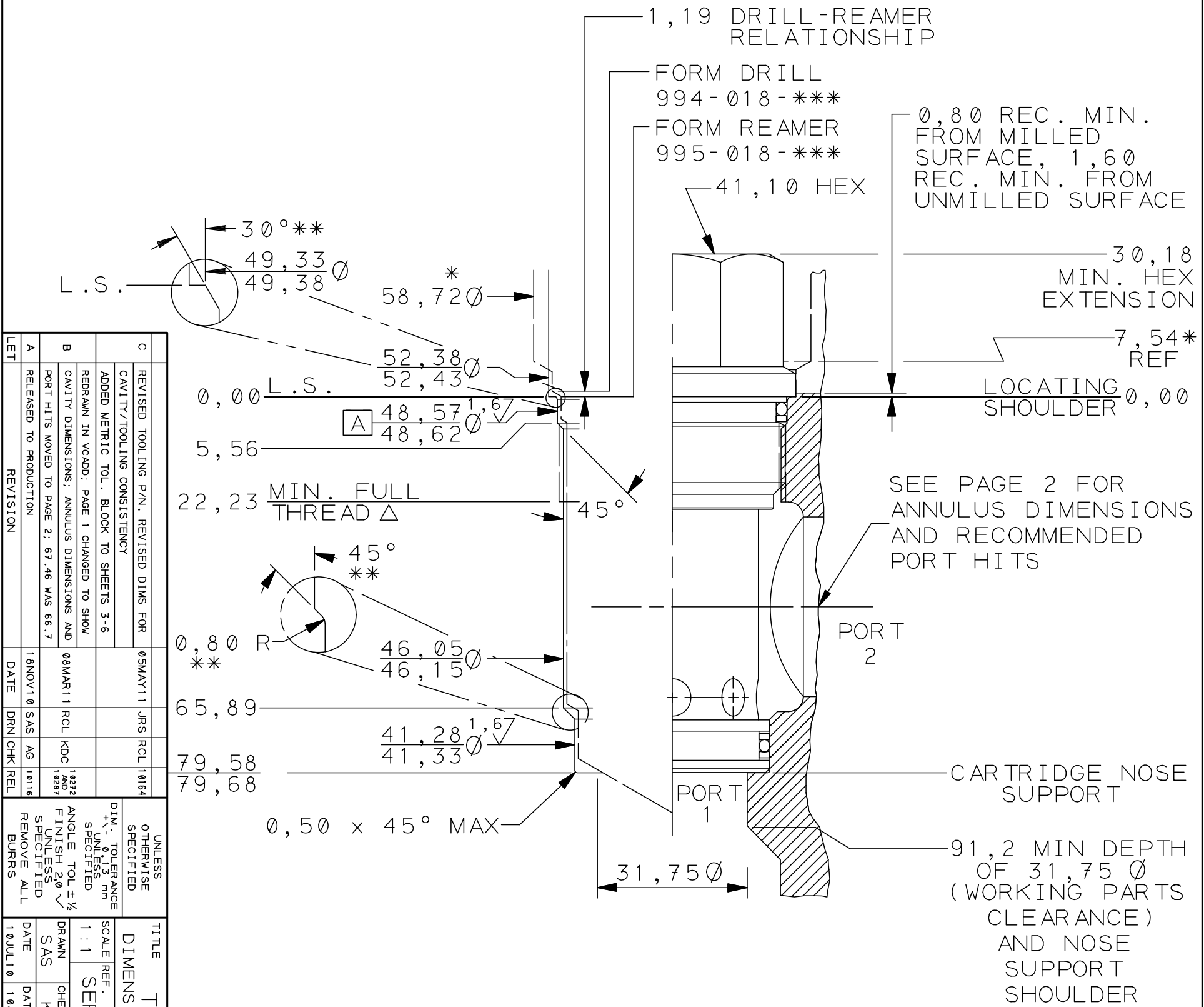


T-18AU CAVITY DETAILS
(ALL DIMENSIONS ARE IN MILLIMETERS)
ΔM48 x 2.0-6H ISO (METRIC) THREAD
46,70/46,92 PITCH DIA.



⊙ 0,05 A THREAD AND ALL DIAMETERS

* SOCKET WRENCH CLEARANCE DIAMETER .
(994-018-*** MAJOR DIAMETER)
MINIMUM CENTERLINE-TO-EDGE
DISTANCE: 41,28
MINIMUM CENTERLINE-TO-CENTERLINE
DISTANCE: 67,46
NBOM CALLOUT: SUN STD T-18AU CAVITY
NBOM CODE: T18AU

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

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							UNLESS OTHERWISE SPECIFIED			TITLE T - 18 AU CAVITY DIMENSIONS, TOOLING, PORTING			REVISION C	PART NO. T - 18 AU METRIC SHEET 3 OF 6			
C	REVISED TOOLING P/N, REVISED DIMS FOR CAVITY/TOOLING CONSISTENCY	05MAY11	JRS	RCL	10164		DIM. TOLERANCE +/- .013 mm SPECIFIED			SCALE REF. 1 : 1 SERIES 4 +			MATERIAL				
	ADDED METRIC TOL. BLOCK TO SHEETS 3-6																
	REDRAWN IN VCADD; PAGE 1 CHANGED TO SHOW CAVITY DIMENSIONS; ANNULUS DIMENSIONS AND PORT HITS MOVED TO PAGE 2; 67.46 WAS 66.7	08MAR11	RCL	KDC	10272 AND 10287		ANGLE TOL ± 1/2° FINISH 20 ✓ UNLESS SPECIFIED REMOVE ALL BURS			DRAWN SAS			CHECK KDC	RELEASE	HEAT TREAT & FINISH		
A	RELEASED TO PRODUCTION	18NOV10	SAS	AG	10116					DATE 10JUL10			DATE 10JUL10	DATE			hydraulics® CORPORATION 1500 WEST UNIVERSITY PKWY SARASOTA, FLORIDA 34243, USA TELEPHONE (941) 355-2963
LET	REVISION	DATE	DRN	CHK	REL												

REVISION	PART NO.	T-18AU METRIC
C	SHEET	3 OF 6

APPLICATION NOTES:

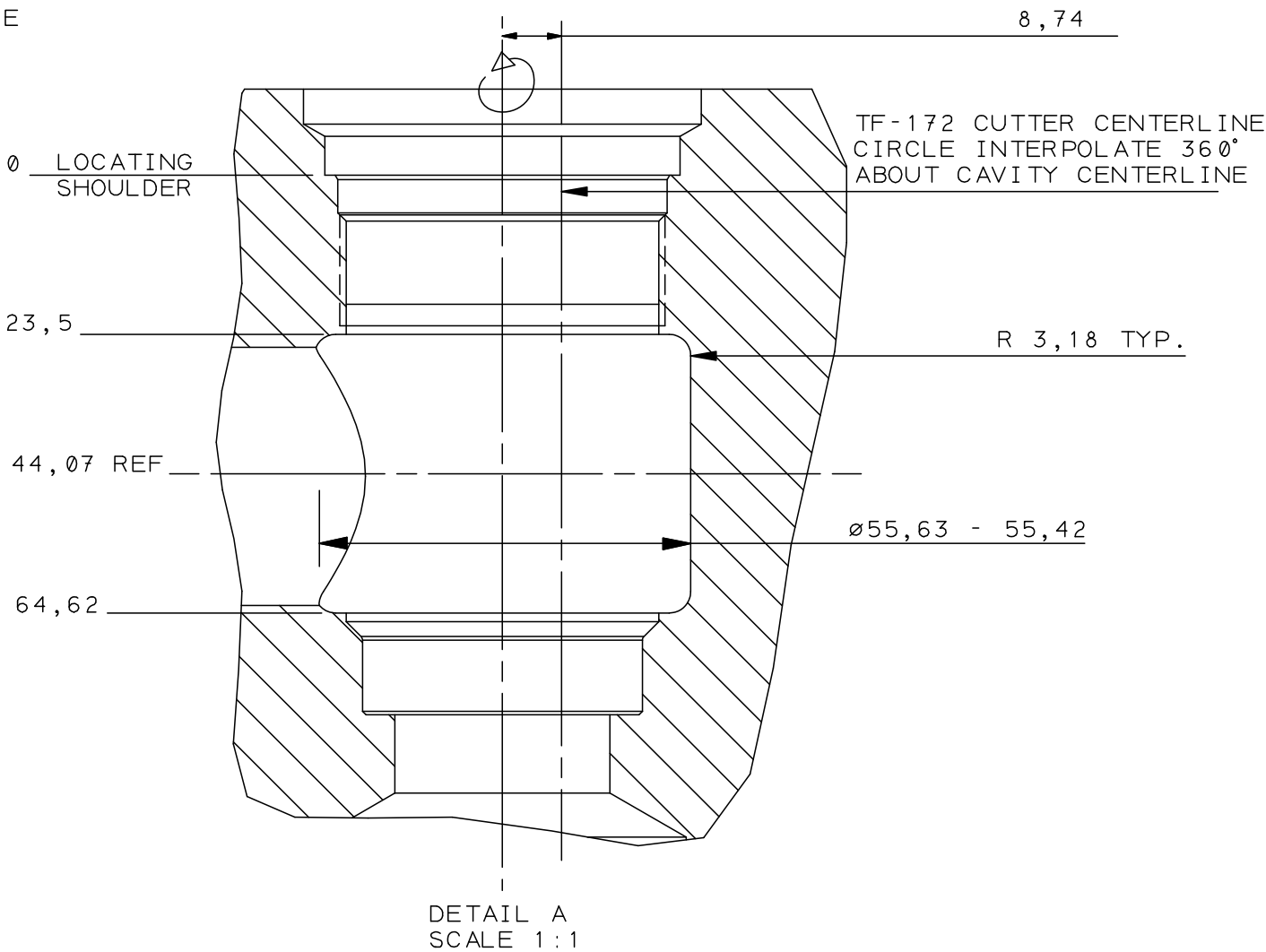
T-18AU CAVITY ANNULUS DETAILS
(ALL DIMENSIONS ARE IN INCHES)

PORT HIT A AND B ARE PREFERRED
HITS ONLY AND HAVE SIMILAR
CAPACITIES, CONTACT SUN FOR
OTHER OPTIONS

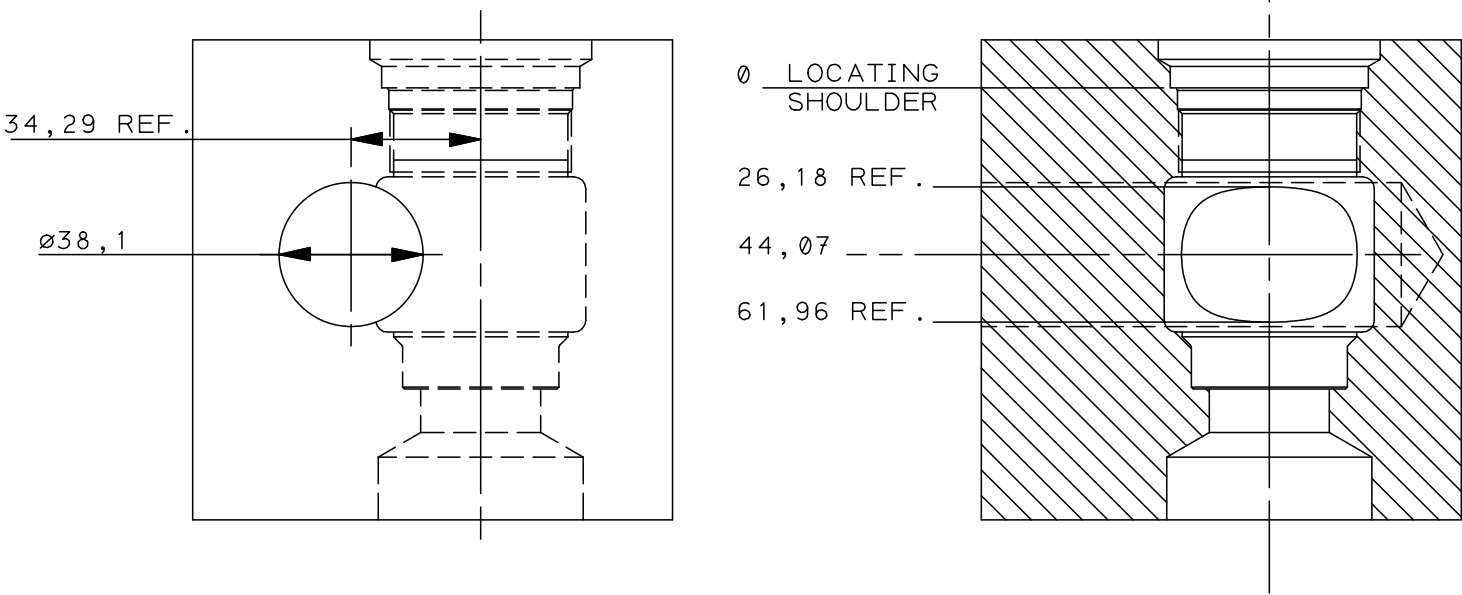
4 BOLT FLANGE FITTINGS ARE
PREFERRED ON WORK PORTS

MODIFIED PORT 2 ANNULUS

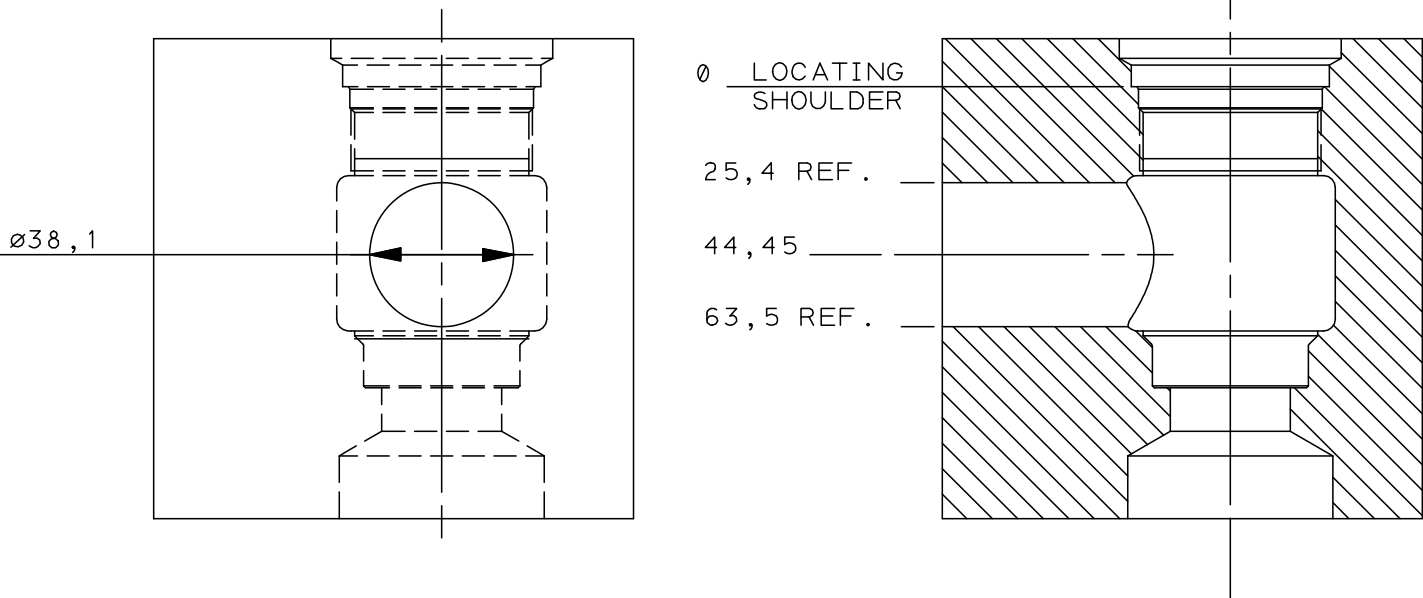
USES ANNULUS CUTTER 998-892-***



PREFERRED PORT
HIT A:
(USED TO CONNECT MULTIPLE CAVITIES)



PREFERRED PORT
HIT B:



						TITLE T - 18 AU CAVITY DIMENSIONS, TOOLING, PORTING				REVISION C	PART NO. T - 18 AU METRIC SHEET 4 OF 6
C	REVISED TOOLING P/N, REVISED DIMS FOR CAVITY/TOOLING CONSISTENCY	05MAY11	JRS	RCL	10164	UNLESS OTHERWISE SPECIFIED DIM. TOLERANCE +/- .013 mm SPECIFIED ANGLE TOL ± 1/2 FINISH 20 ✓ UNLESS SPECIFIED REMOVE ALL BURRS	SCALE REF. 1 : 1			SERIES 4 +	MATERIAL
	ADDED METRIC TOL. BLOCK TO SHEETS 3-6						DRAWN SAS	CHECK KDC	RELEASE DATE		
B	REDRAWN IN VCADD: PAGE 1 CHANGED TO SHOW CAVITY DIMENSIONS; ANNULUS DIMENSIONS AND PORT HITS MOVED TO PAGE 2; 67.46 WAS 66.7	08MAR11	RCL	KDC	10272 10287						
A	RELEASED TO PRODUCTION	18NOV10	SAS	AG	10116	HEAT TREAT & FINISH			 CORPORATION 1500 WEST UNIVERSITY PKWY SARASOTA, FLORIDA 34243, USA TELEPHONE (941) 355-2963		
LET	REVISION	DATE	DRN	CHK	REL	10JUL10	10JUL10				