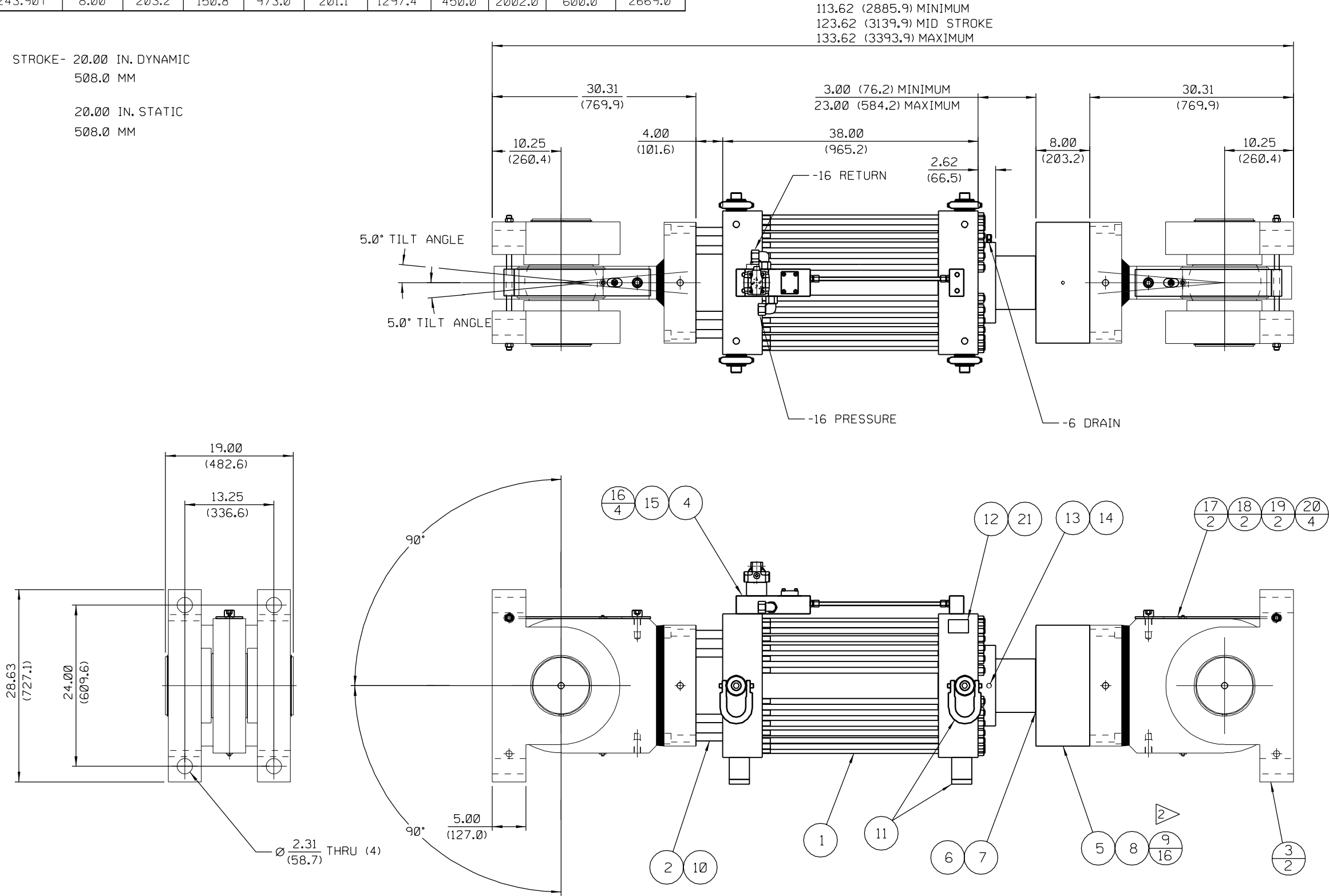


SPECIFICATIONS

MODEL NO.	ROD DIA		AREA TENSION		AREA COMPRESSION		FORCE TENSION		FORCE COMPRESSION	
	IN	MM	IN ²	CM ²	IN ²	CM ²	KIP	KN	KIP	KN
243.90T	8.00	203.2	150.8	973.0	201.1	1297.4	450.0	2002.0	600.0	2669.0

STROKE- 20.00 IN. DYNAMIC
508.0 MM

20.00 IN. STATIC
508.0 MM



- NOTES:
- DIMENSIONS IN PARENTHESES ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.
 - LUBE AND TORQUE TO 680 LB-FT (920 N-M).
 - ALL DIMENSIONS ARE REFERENCE UNLESS OTHERWISE SPECIFIED.

REVISIONS				
DESCRIPTION			LETTER	ECN NO.
ITEM 2 WAS 542396-01 COVER ASSY			B	RULE 1
MRI	GNS	11-18-05		
IN PLAN VIEW: -16 RETURN WAS -20 PRESSURE & -16 PRESSURE WAS -20 RETURN... 23.00 MAXIMUM WAS 43.00 MAXIMUM			C	RULE 1
JFW	GNS	1-13-06		
SOURCE/REF DRAWING: 100-118-095				
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MATERIAL DESCRIPTION	.XXX HOLE SIZE TOLERANCE		DRAWN	CHECK
MATERIAL SIZE	0.000 TO .750 +.010/-.002	OVER .750 TO 1.500 +.015/-.003	JFW	GNS
FINISH	ANGLE ±2°	DATE	DATE	DATE
MASK	DATE	DATE	DATE	DATE
SCALE	1/8	DATE	DATE	DATE
THREAD DEPTHS ARE TO MIN FULL THDS	SCALE	DATE	DATE	DATE
DRILL DEPTHS ARE TO FULL DIA	1/8	DATE	DATE	DATE
REMOVE BURRS AND SHARP EDGES	MACHINED SURFACES	DATE	DATE	DATE
DO NOT SCALE PRINT	DO NOT SCALE PRINT	DATE	DATE	DATE
MTS	MTS SYSTEMS CORPORATION	THIRD ANGLE PROJ.	PRODUCT CODE	REV
EDEN PRAIRIE, MINNESOTA U.S.A. ©	EDEN PRAIRIE, MINNESOTA U.S.A. ©	EDEN PRAIRIE, MINNESOTA U.S.A. ©	24390T	100-156-144 C
SHEET 1 OF 1				