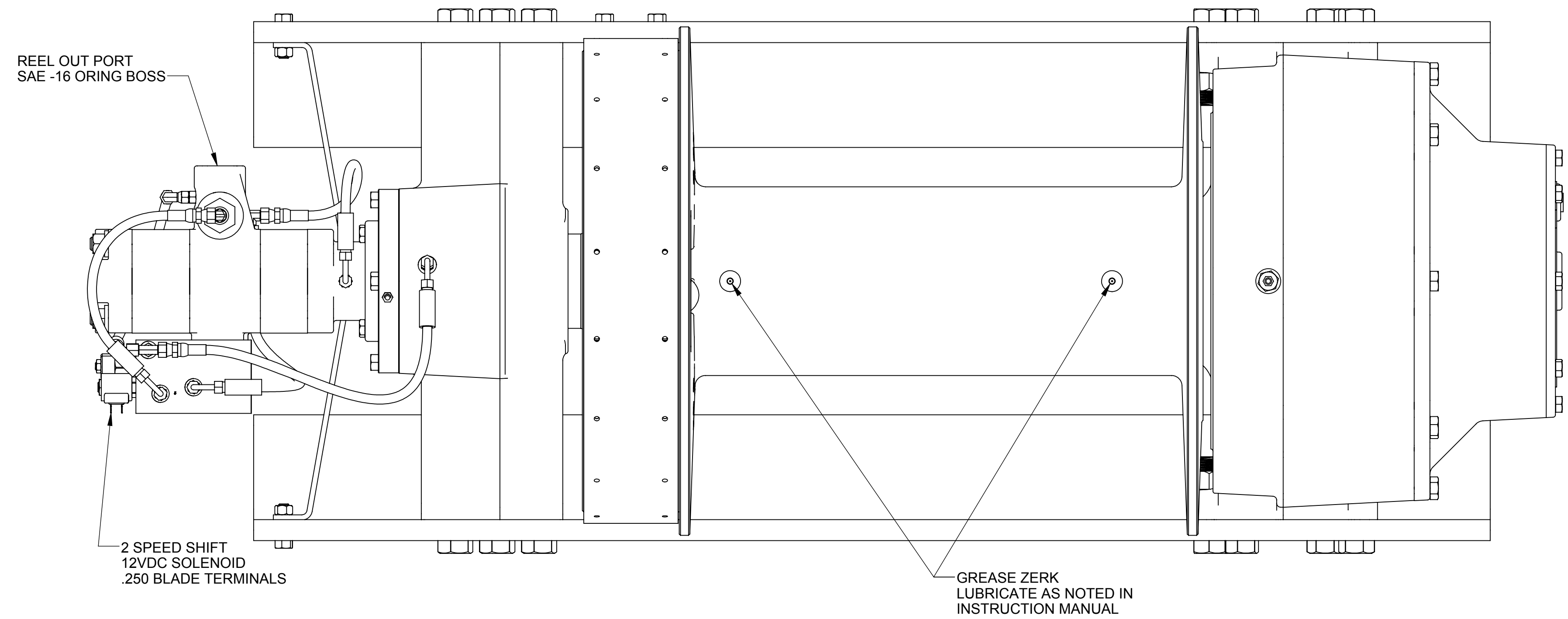


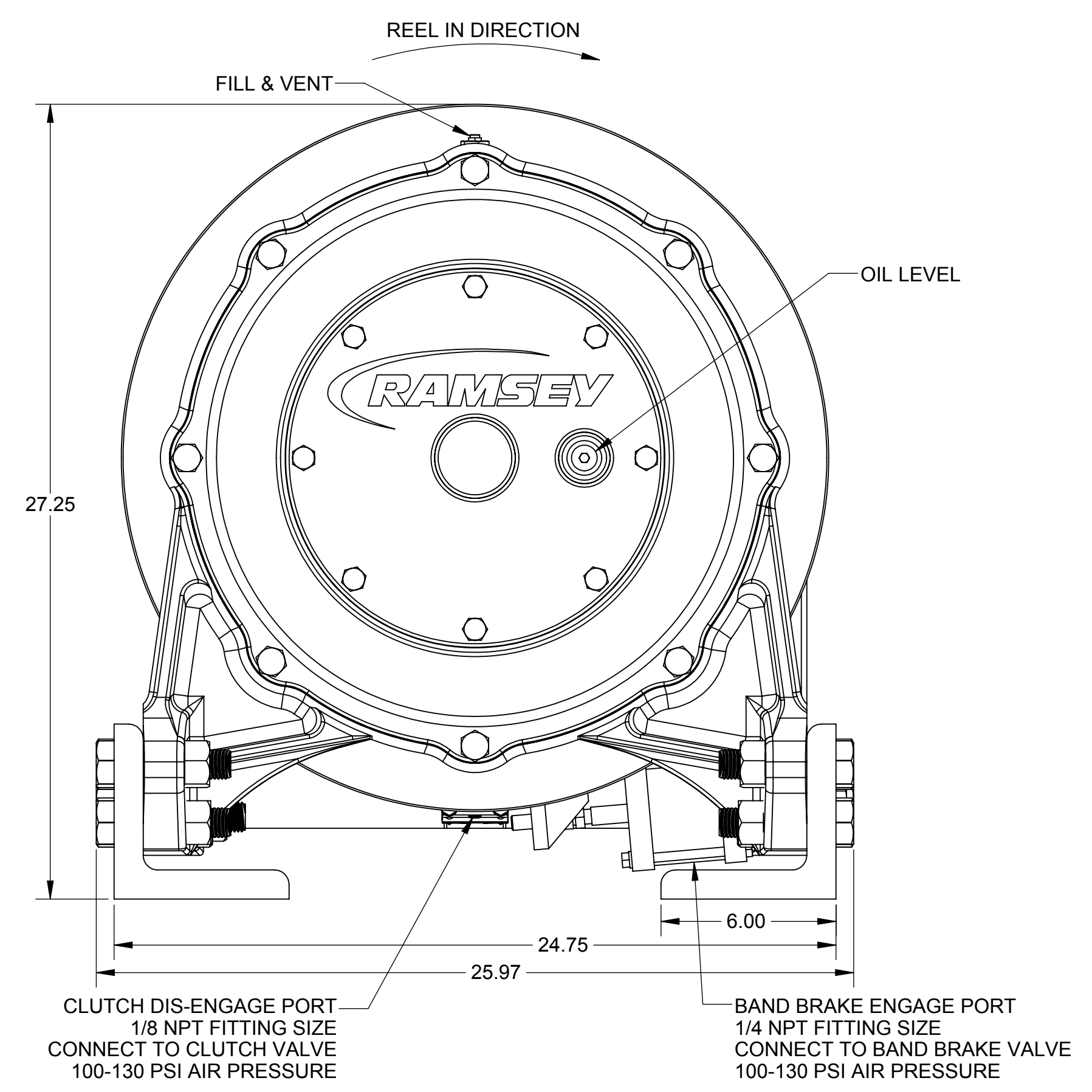
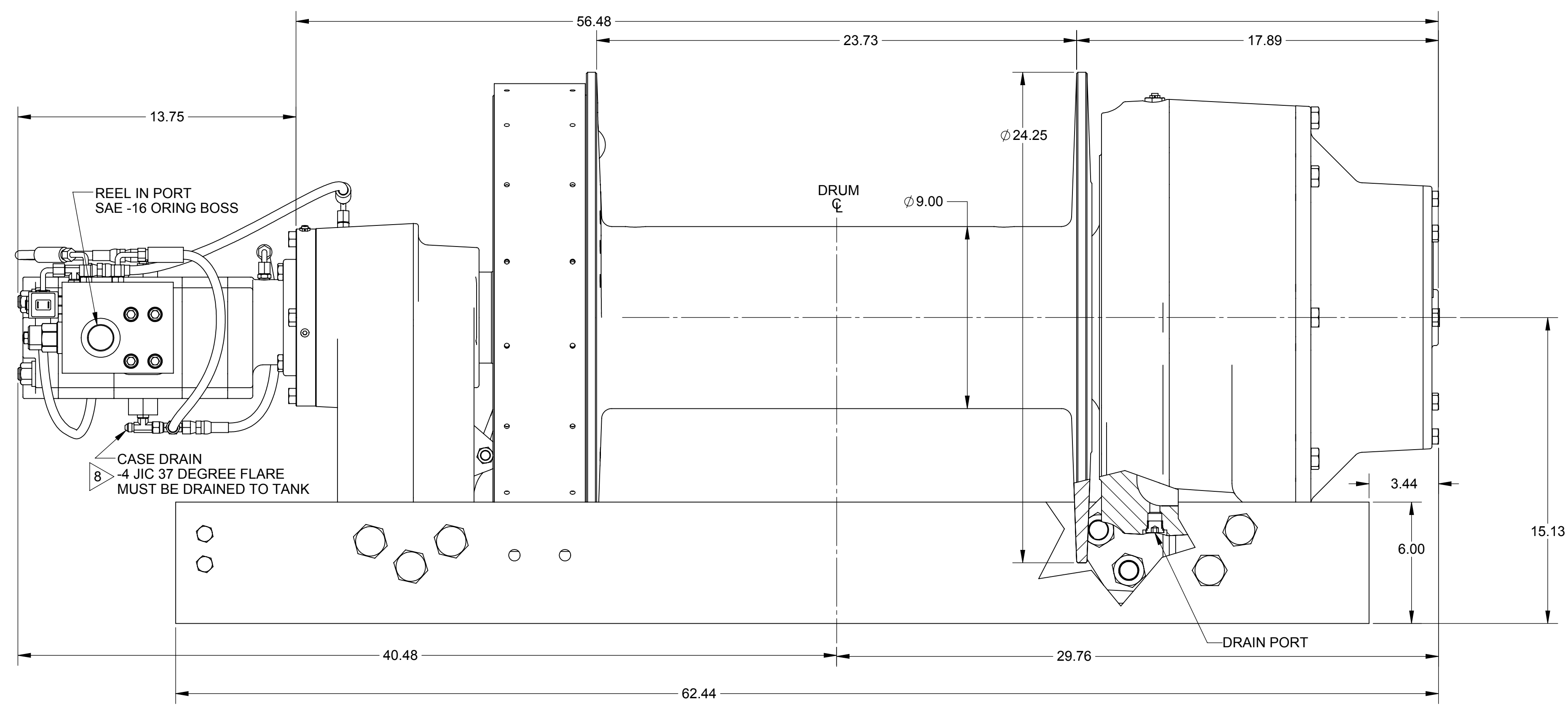
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTERESTS OF THE RAMSEY WINCH COMPANY.

REVISIONS				
SYM	DESCRIPTION	ECN	DATE	DR.
A	RELEASE FOR PRODUCTION	14628	3-27-09	JJ
B	ADDED VARIOUS DIMENSIONS AND NOTES	30368	11-8-12	JAM



PERFORMANCE										
APPROXIMATE WEIGHT:		2200 LBS								
WORKING PRESSURE:		2850 PSI								
CABLE DIAMETER:		1 1/8 INCH								
FLOW:		60 GPM								
LAYER	CABLE CAPACITY		LOW SPEED				HIGH SPEED			
			LINE PULL		LINE SPEED		LINE PULL		LINE SPEED	
	Ft	m	Lb	Kg	fpm	mpm	Lb	Kg	fpm	mpm
1	45	13	100000	45350	21	6.3	40000	18140	53	16.1
2	105	32	81800	37100	25	7.6	32700	14830	64	19.4
3	180	54	69200	31380	30	9.1	27600	12510	75	22.8
4	260	79	60000	27210	35	10.6	24000	10880	85	25.8
5	355	108	52900	23990	41	12.1	21100	9570	96	29.1
6	465	141	47300	21450	46	13.9	18900	8570	107	32.5

- NOTES:
- WINCH IS NOT TO BE USED FOR LIFTING OR MOVING OF PERSONS.
 - 5 WRAPS OF CABLE MUST BE LEFT ON THE DRUM TO HOLD LOAD.
 - MOTOR PORTS ARE SAE-16 O-RING
 - SHIFT SOLENOID IS 12VDC
 - 100-130 PSI AIR PRESSURE REQUIRED FOR BAND BRAKE AND CLUTCH CYLINDERS.
 - LUBRICANT CAPACITY 15.5 QUARTS
 - RATIO: 172:1
 - CASE DRAIN MUST BE CONNECTED FOR PROPER WINCH FUNCTION.



INCH TOLERANCE UNLESS OTHERWISE SPECIFIED DECIMALS .X ±.06 .XX ±.030 .XXX ±.010 ANGULAR ±0° 30' DEGREES UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES.	NAME	DATE	TITLE		
	DRAWN BY	HLW	12-15-08		ASSEMBLY WILDCAT 100K
	APPROVED BY	SEE ECN			
	SCALE (DO NOT SCALE) NEXT ASSY	1:1			
				127250 REV. B SHEET 1 OF 1	