WARN MILITARY WINCH	WINCH MODEL	PART NUMBER	TYPE
	MILITARY 9	PN 32055	24V ELECTRIC



02/11/02

The Military 9 DC features a waterproof construction and superior corrosion resistance. The powerful series wound motor with its thermal protection switch combined with an OverLoad Interrupt and the automatic heavy duty disc brake, provides the ultimate in durability, safety, and performance.

ENGINEERING DATA:

- **Rated load :** 9000 lbs (4091kg)
- **Wire Rope :** 3/8" x 100' , 15100 lbs (6864kg) minimum breaking strength
- **Drum barrel diameter:** 4.0" (102 mm)
- **Drum flange diameter:** 8.24" (209 mm)
- **Distance between flanges:** 6.45" (164 mm)
- **Contactor:** Industrial contactor with 14' (4.5 M) heavy duty remote control
- **Approximate shipping weight (with mounting plate and fairlead) :** 150 lbs (68 kg)
- **Gear ratio:** 315:1

STANDARDS COMPLIANCE:

- Mil-STD-339,sec 800, 3.2.2,3.2.3
- Mil-STD-1184, Type III, Class 1, test method 100
  - waterproofing
- SAE J706
- CE Machinery Directive 98/37/EEC
- ASTM B117
  - corrosion rating per ASTM D1654

PERFORMANCE DATA:

MULTI-LAYER PERFORMANCE

Layer	Line Load				Rope Capacity Ø3/8in. (9.5mm)	
	lb	kg	ft/min	m/min	ft	m
1	9000	4091	4.8	1.5	17	5.2
2	7692	3496	5.6	1.7	36	11.0
3	6716	3053	6.4	2.0	59	18.0
4	5960	2709	7.2	2.2	84	25.6
5	5325	2420	8.1	2.5	112	34.1

FIRST LAYER PERFORMANCE

Line Load					Pull Distance Before thermal shutoff
lb	kg	ft/min	m/min	amps	feet
0	0	21.5	6.6	56	100 +
2000	909	12.9	3.9	91	100 +
4000	1818	9.1	2.8	118	71
6000	2727	7.2	2.2	154	35
8000	3636	5.4	1.6	184	19
9000	4091	4.8	1.5	202	15

STANDARD EQUIPMENT:

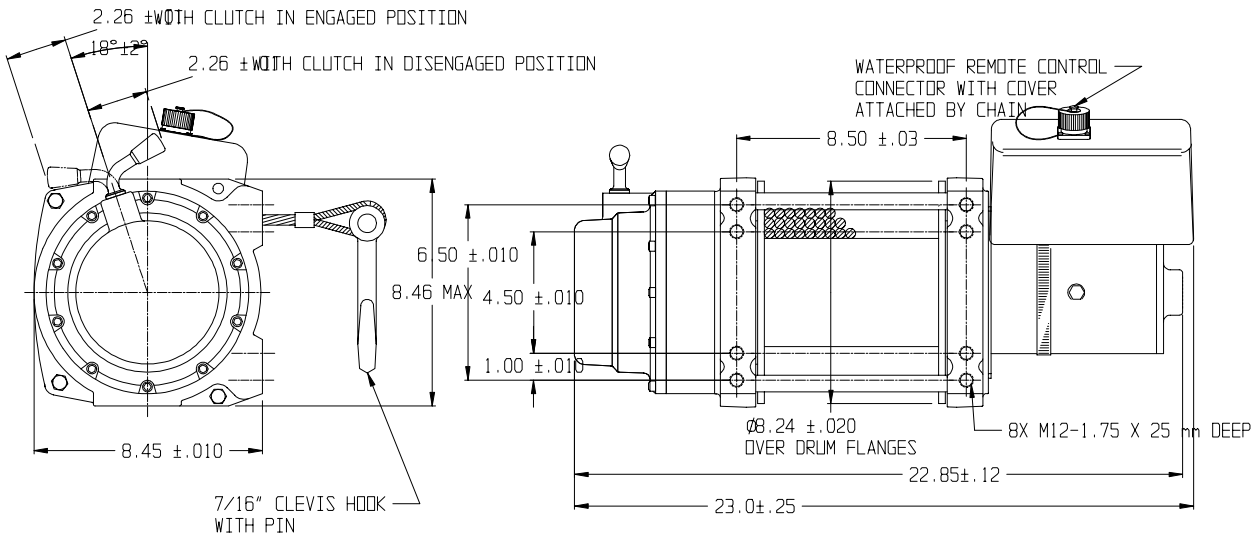
- **12000 Winch rated and electronically limited to 9000 lbs.**
- **100' of 3/8" EIPS wire rope and 7/16" hook.**
- **Mounting Plate and hawse fairlead.**
- **Remote control**

WARN INDUSTRIES, INC. COMMERCIAL PRODUCTS

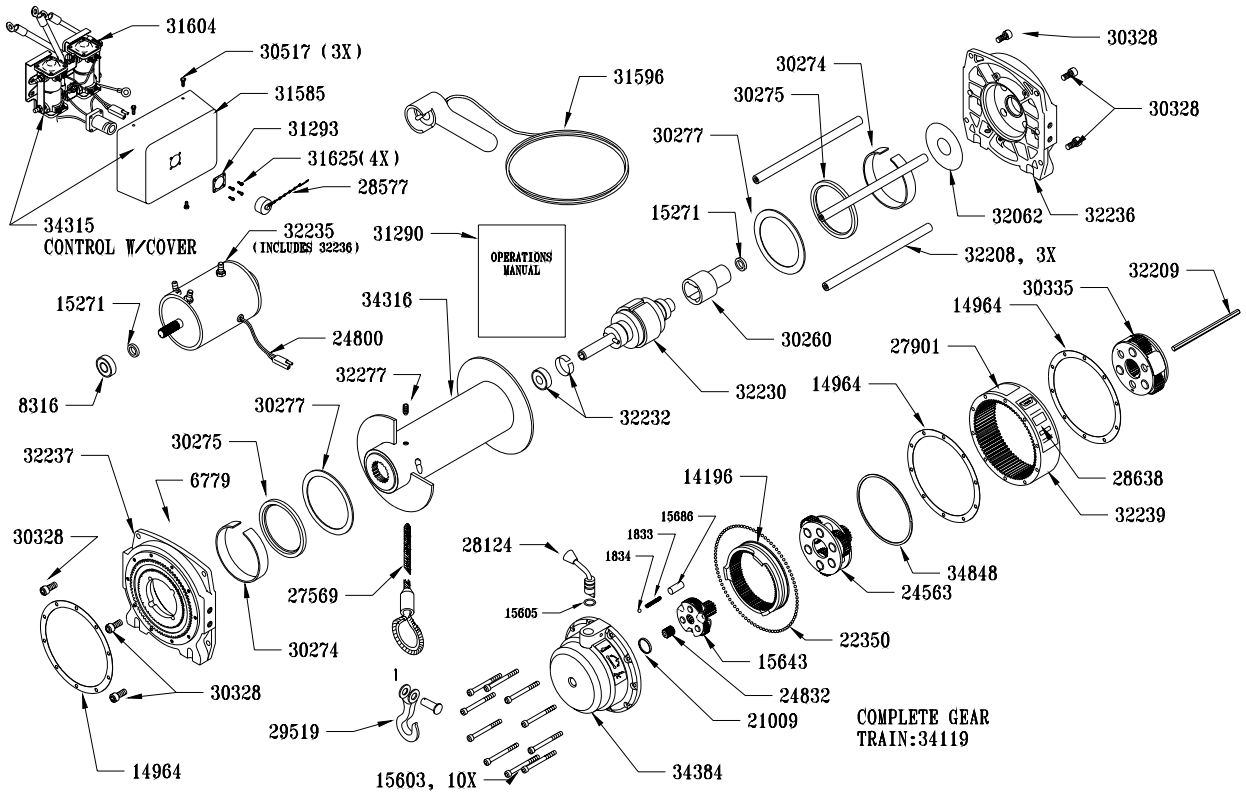
12900 S.E. Capps Road, Clackamas, OR USA 97015-8903
Customer Service (in North America): 1.800.543.9276
Customer Service (international): 1.503.722.3008
Fax:1.503.722.3000 www.warn.com

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DIMENSIONAL DATA



REPLACEMENT PARTS



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