



Winch Model AW4A-40										
Line Pull	28000.0	Line Speed	40	6th Layer		NOTE: VALUES WITHIN SHADED AREA ARE IN ACCORDANCE W/ ASME B30.7 UNSHADED AREA IS IN COMPLIANCE W/ UK DEN.				
Wire Rope dia	1	Length, ft	2940	No. of Layers	10					
Drum Width	40.0	Drum Dia., in	20	Flange Dia	40.0					
				Drum Rpm	5.2					
				No. of Wraps	39					
Layer No.	Capacity (ft)	Accumulated Capacity (ft)	Pitch Dia (in)	Max. HP Line pull (lbs)	Speed (fpm)	Flange Clearance	Stall Line Pull (lbs.)	Start Line Pull (lbs.)	FPM AT F.S.	
1	214	214	21	39554.67	28.4	9.0	56119	43882	71	
2	232	446	22.7	36538.98	30.7	8.1	51840	40536	77	
3	250	696	24.5	33950.56	33.1	7.3	48168	37665	83	
4	267	964	26.2	31704.61	35.4	6.4	44981	35173	89	
5	285	1249	27.9	29737.37	37.8	5.5	42190	32991	94	
6	303	1552	29.7	28000.00	40.1	4.7	39725	31063	100	
7	321	1872	31.4	26454.43	42.4	3.8	37533	29348	106	
8	338	2211	33.1	25070.57	44.8	2.9	35569	27813	112	
9	356	2566	34.9	23824.29	47.1	2.1	33801	26431	118	
10	374	2940	36.6	22696.04	49.5	1.2	32200	25179	124	
11	391	3331	38.3	21669.83	51.8	0.3	30744	24040	130	