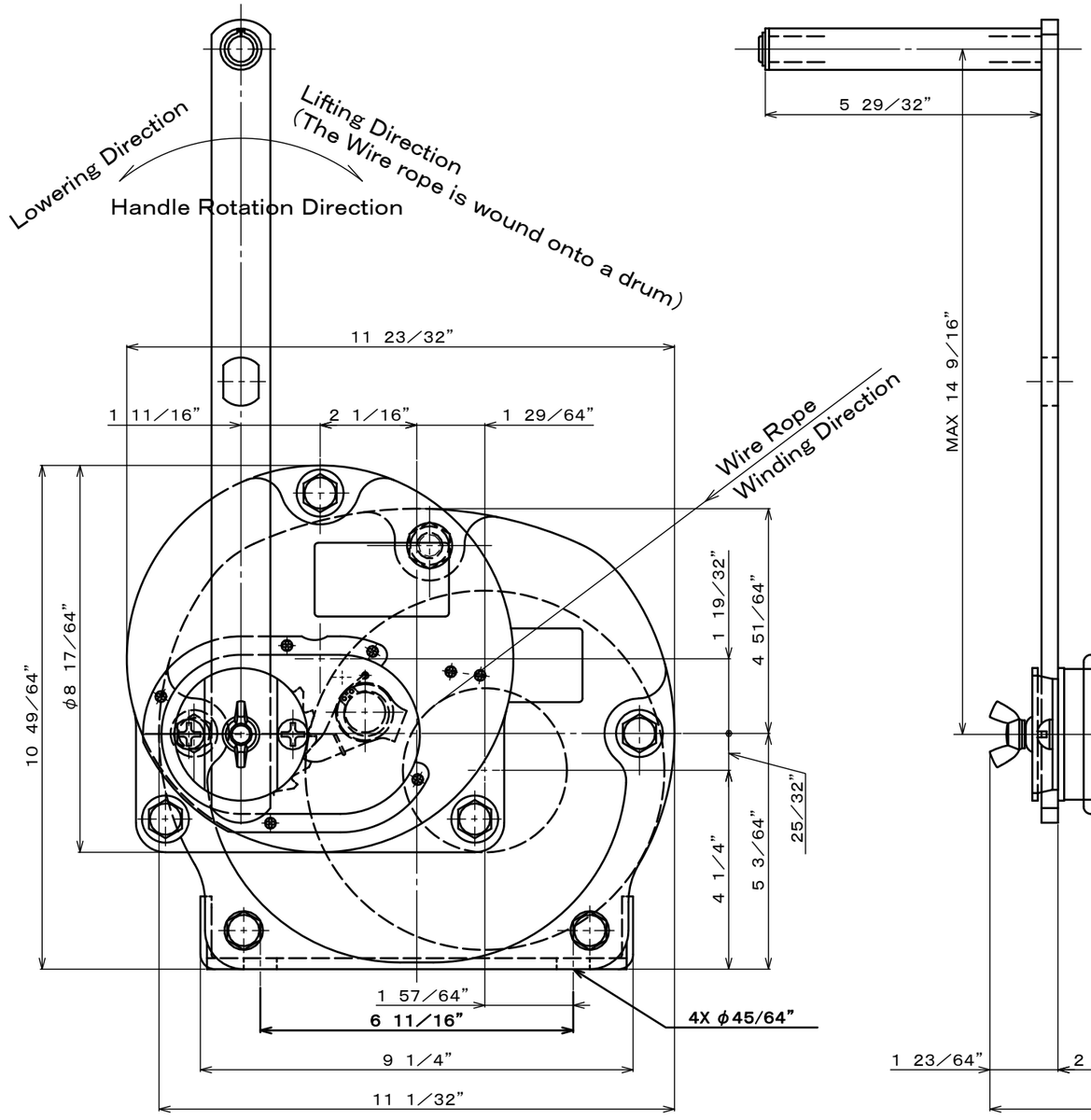
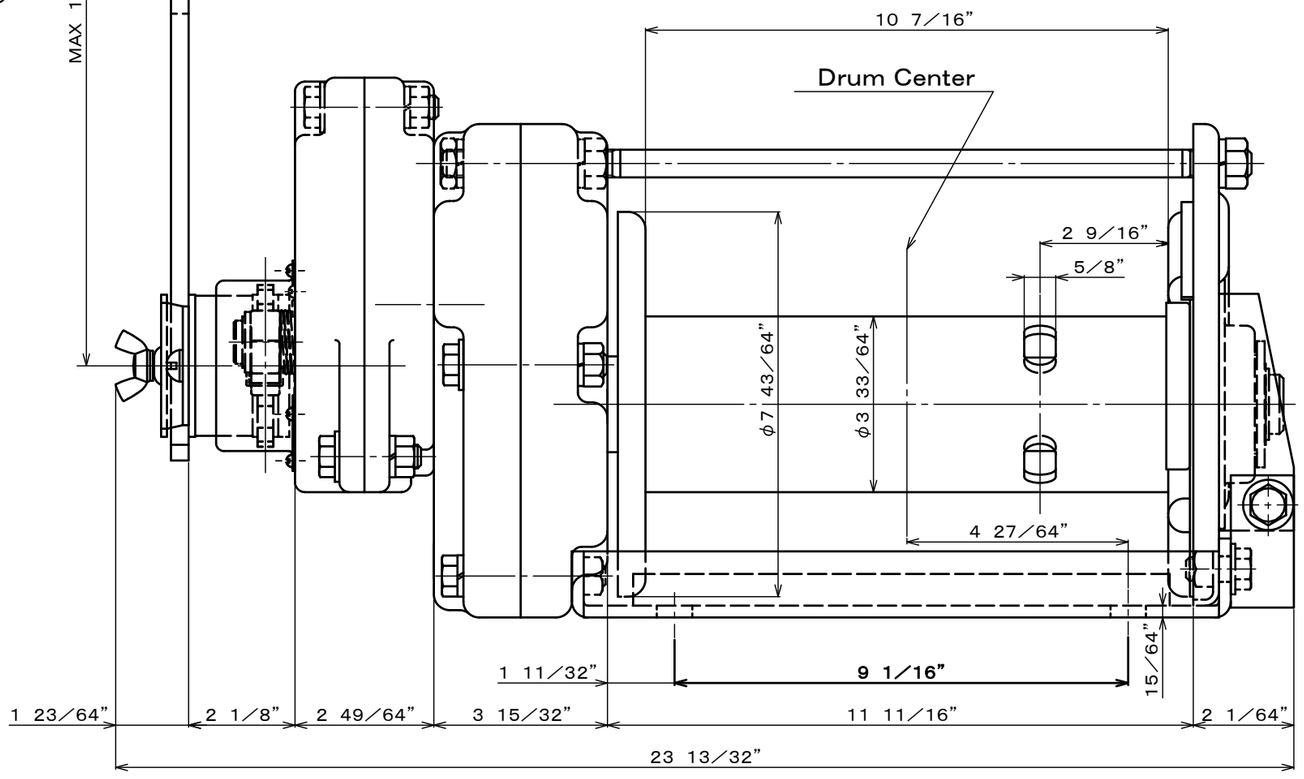
※To prevent irregular winding of the wire rope around the drum,
keep the fleet angle 2 degrees or less.
Please install the pulley 14ft or more away from the drum
on the center line of the drum.
※The value of specified "Wire Rope Tension" on this drawing is for
the standard layer or less.
The value of the "Wire Rope Tension" must be decreased accordance
with the ratio of the actualwinding layers, if it exceeded.





Specifications

(The wire rope composition is a manufacturer recommendation.)

Load Rating Wire Rope Tension	6,600 lbs(=3,000 kgf) 3rd Layer(Standard Layer)	Handle Force	Handle Length 14 9/16"	Number of Wire Rope Winding Layer 1st Layer 30.6lbs(=13.9kgf) 2nd Layer 37.9lbs(=17.2kgf) 3rd Layer 45.2lbs(=20.5kgf)
			Wire Rope Tension 6,600lbs	
Drum Capacity	Wire Rope 4-Layer Windings ϕ7/16"(6×36)×114 ft	Standard Accesories		One Handle
Gear Ratio	1/35.5			One Hex Wrench for Anchoring the Wire Rope
Effective Handle Length	14 9/16"(Maximum)	Painting		
Weight	83.1 lbs(Winch+Handle)			

Special Specifications

- The parts for hot dip galvanizing are : gear case, gear case cover, drum, side frame, bed plate, clutch cover and handle arm.
- The stay bolt, bolts, screws, nuts, retaining ring and spring are made of SUS-304.
- Chromate plating is applied to the stopper, clutch and handle holder and then Roval Silver is painted over it.
- The shaft is chromate plated and only the tip of the shaft is painted with Roval Silver.

4 ×	・・		
3 ×	・・		
2 ×	・・		
1 ×	・・		
改訂／REVISION	・・		

図面番号／DRAWING No. GM30GSSI-180402-01U

改訂番号 REVISION No. 00

お客様／CUSTOMER

承認／APPROVED	検図／CHECKED	作成／DRAWN
設計部 '18.04.04 米澤	設計部 '18.04.04 松嶺	設計部 '18.04.04 武松

図面名／TITLE

MAXPULL WINCH
CORROSION RESISTANT AND SALT RESISTANT
(HOT DIP GALVANIZING)
STOPPER ARMLESS ROTATING
MODEL GM-30-GS-SI

符号 MARK	項目 PARTICULARS	材料 MATERIAL	数量 QTY	単体 PER ONE / 重量(kg) WEIGHT	合計 TOTAL	備考 REMARKS

投影法／PROJECTION METHOD
第三角法 THIRD ANGLE PROJECTION

尺度／SCALE :

台数／QTY

MAXPULL MACHINERY & ENGINEERING CO.,LTD.
マックスプル工業株式会社