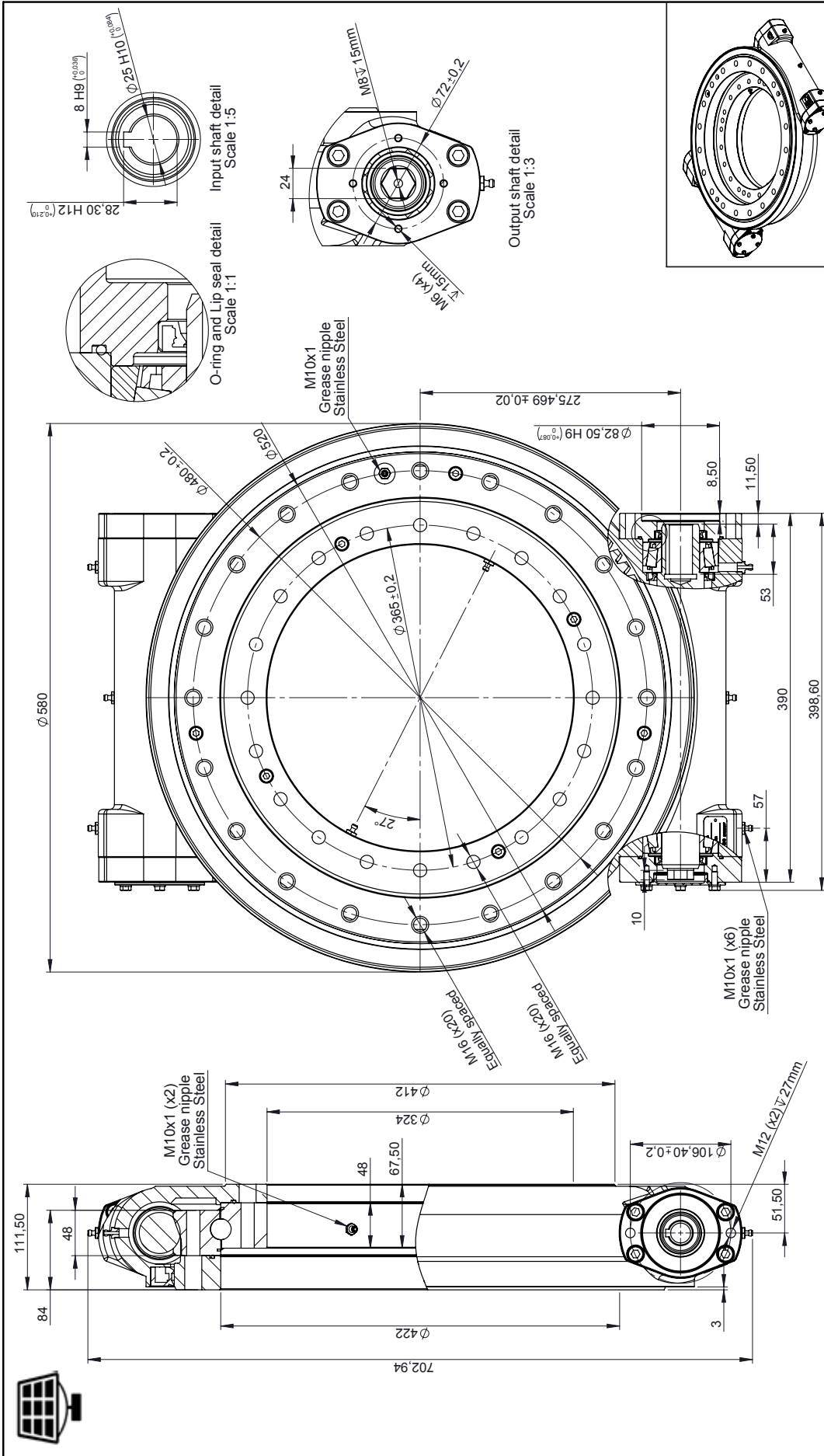


DOUBLE WORM SERIES

METRIC

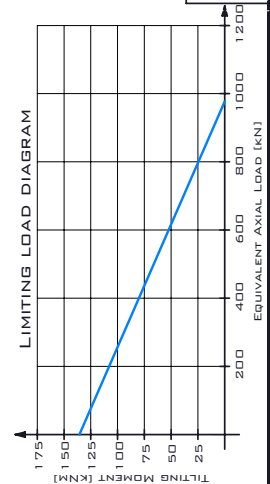


 TBB GROUP 115001015@tbbgroup.us www.tbbresources.us	
Reference: TE523-2-Z0-RM	
Denomination	Sales Drawing
MATERIAL: -	WEIGHT (kg): 108.30
SCALE: -	SIZE: A3
NUM. PIECES: 1	SHEET: 1 of 1

Units: mm

SHAFT: $\phi 25$ KEY SHAFT
 FLANGE: SAE - 2BOLT FLANGE

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MAIN PERFORMANCE PARAMETERS	
GEAR RATIO	1.02:1
HOLDING TORQUE	72.3kNm
EFFICIENCY	40%
TILTING MOMENT	135.6kNm
SELF-LOCKING GEAR	YES
RADIAL STATIC LOAD	391kN
BACKLASH CLEARANCE	<0.15°
AXIAL STATIC LOAD	977kN
MAXIMUM TORQUE	27.051 Nm
RADIAL DYNAMIC LOAD	205kN
AXIAL DYNAMIC LOAD	235kN

NOTES: ALL BEW DRIVES ARE PRE-LUBRICATED. MAXIMUM OUTPUT SPEED 1 RPM.
 ALL BEWERS OIL-RESISTANT TREATED