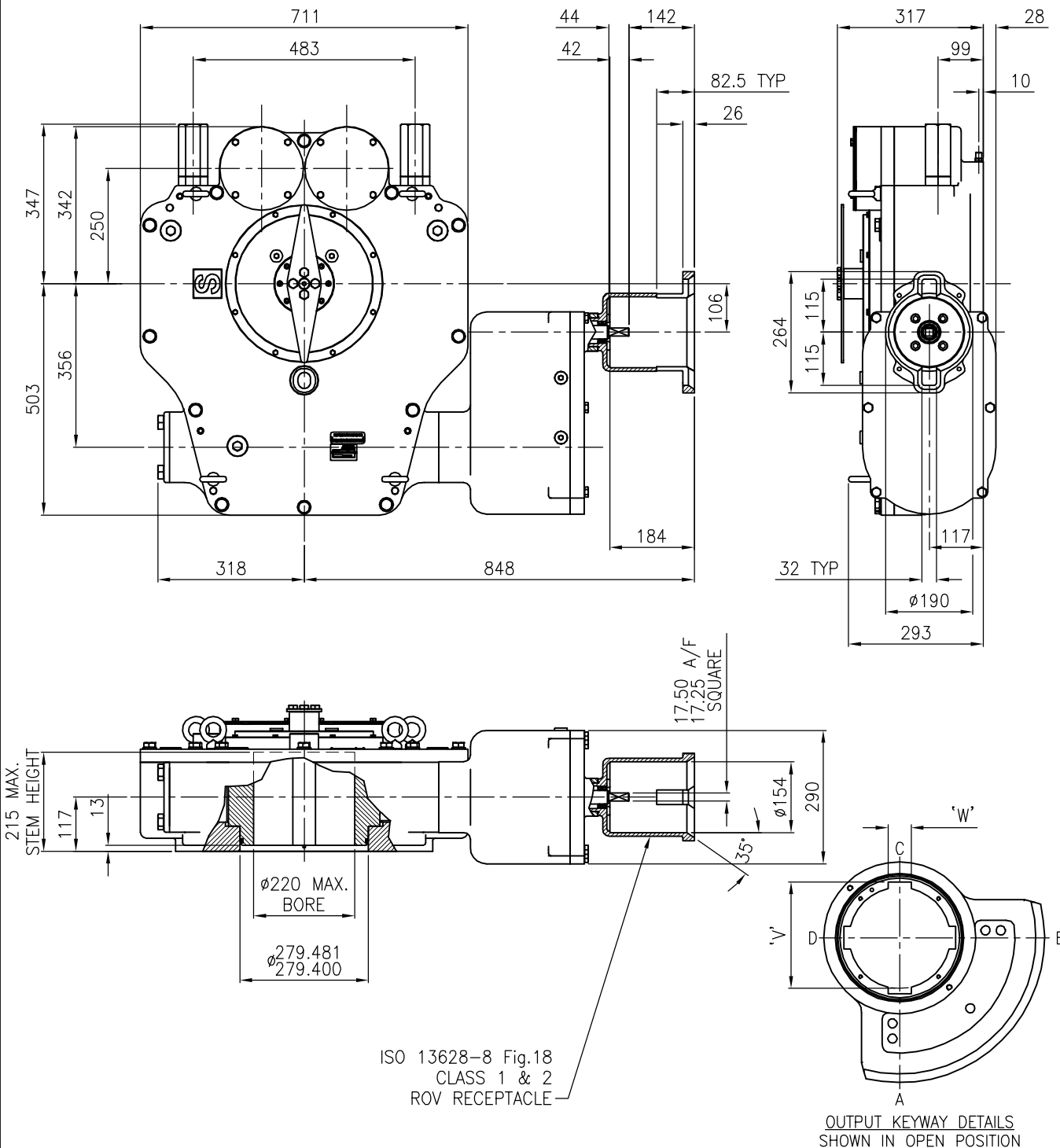


ACTUATOR: M60 SUBSEA (CLASS 1 & 2) SL150



TRAVEL 90° ±5° AT BOTH ENDS
 RATIO 2464:1:1
 TURNS TO CLOSE 616

MECHANICAL ADVANTAGE 813 ± 10%
 MAXIMUM OUTPUT TORQUE 112500 Nm
 MAXIMUM INPUT TORQUE 138 Nm

MOUNTING HOLE DETAIL (BSENISO 5211:2001)

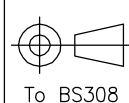
PREFERRED F40 (8 x M36 ON 406 PCD)
 MAXIMUM F48 (12 x M36 ON 483 PCD)
 MINIMUM F35 (8 x M30 ON 356 PCD)

APPROXIMATE WEIGHT 684 Kg



OPPERMAN MASTERGEAR

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DIMENSIONS
 IN
 MM [INCHES]

DATE	11Mar09
DRAWN	PAB
CHECKED	
SCALE	1:12

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DRG No. ME-16170-2

REV. A