



VIEW XX

Technical drawing of a circular plate with the following dimensions and features:

- Overall Dimensions:**
 - Outer Diameter: $\phi 450$
 - Inner Diameter: $\phi 320$
 - Radius: $R3$
- Internal Features:**
 - Central Hole: $\phi 140$
 - Inner Ring: $\phi 180$ HB
 - Outer Ring: $\phi 107$
 - Thickness: 15
- Surface Features:**
 - Surface Finish: $R1.2$
 - Surface Finish: 3.2
 - Surface Finish: 12.5
 - Surface Finish: 12.5
- Annotations:**
 - "Y"
 - "X"
 - "Z"
 - "Q"
 - ROUND OFF SHARP EDGES.
 - S/F TO BE DONE TO SUIT MATING PART/SAMPLE.
 - 12 Nos. M30x42/59 EQUISPACED AS SHOWN

Technical drawing of a mechanical part (Fig. 1.10) showing a front view. The part is a rectangular plate with a central circular hole and four smaller circular holes arranged in a square pattern. The overall dimensions are 290 mm in width and 270 mm in height. The central hole has a diameter of $\phi 196$ and a depth of 3.2 mm. The four smaller holes have a diameter of $\phi 180$ and a depth of 3.2 mm. The distance between the centers of the four smaller holes is 160 mm. The distance from the center of the central hole to the center of each of the four smaller holes is 180 mm. A section line A-A is indicated on the right side of the drawing, with the label 'A' at the end of the line.

VIEW YY

SECTION ZZ

(3) DIN 8555-MSG9-200-CZ CLADD.

ROUND OFF SHARP EDGES.

30°

1.6

180 H8

R1.2

140

ENLG'D DETAIL AT "Q"

ENLG'D DETAIL AT "Q"

MATL. SPEC. :- St 52.3, DIN 17100, OR B1
~~IS: 1875, CL-3 CLASS 4, IS: 1875~~
 FORGE, NORMALISE, R/MC, ULTRA
 SONIC TEST AS PER CATEGORY-2 OF
 TISCO STD. 03039 & FINISH M/C.

C	20.03.2020	DIMENSION CHANGED FROM Ø190 TO Ø196 & 3 TO 2.2 (D06874)	GILKES 20.03.2020	SCHWAB 20.03.2020	
B1	10.03.16	NAT. CHANGED FROM CLASS 3 TO CLASS 4, D03448	RNB 10.03.16	RR 10.03.16	
B	28.12.11	HEIGHT OF THE BLOCK CHANGED FROM 400 TO 396	D.R. MURMU		
A	20.12.11	SPOT FACING DIMENSION ADDED & PREVIOUS DELETED	D.R. MURMU		
NO.	DATE	REVISION	BY	CHKD.	APP

[illegible]

IF IN DOUBT, ASK MEG (D)

DO NOT SCALE

5

SCANNED