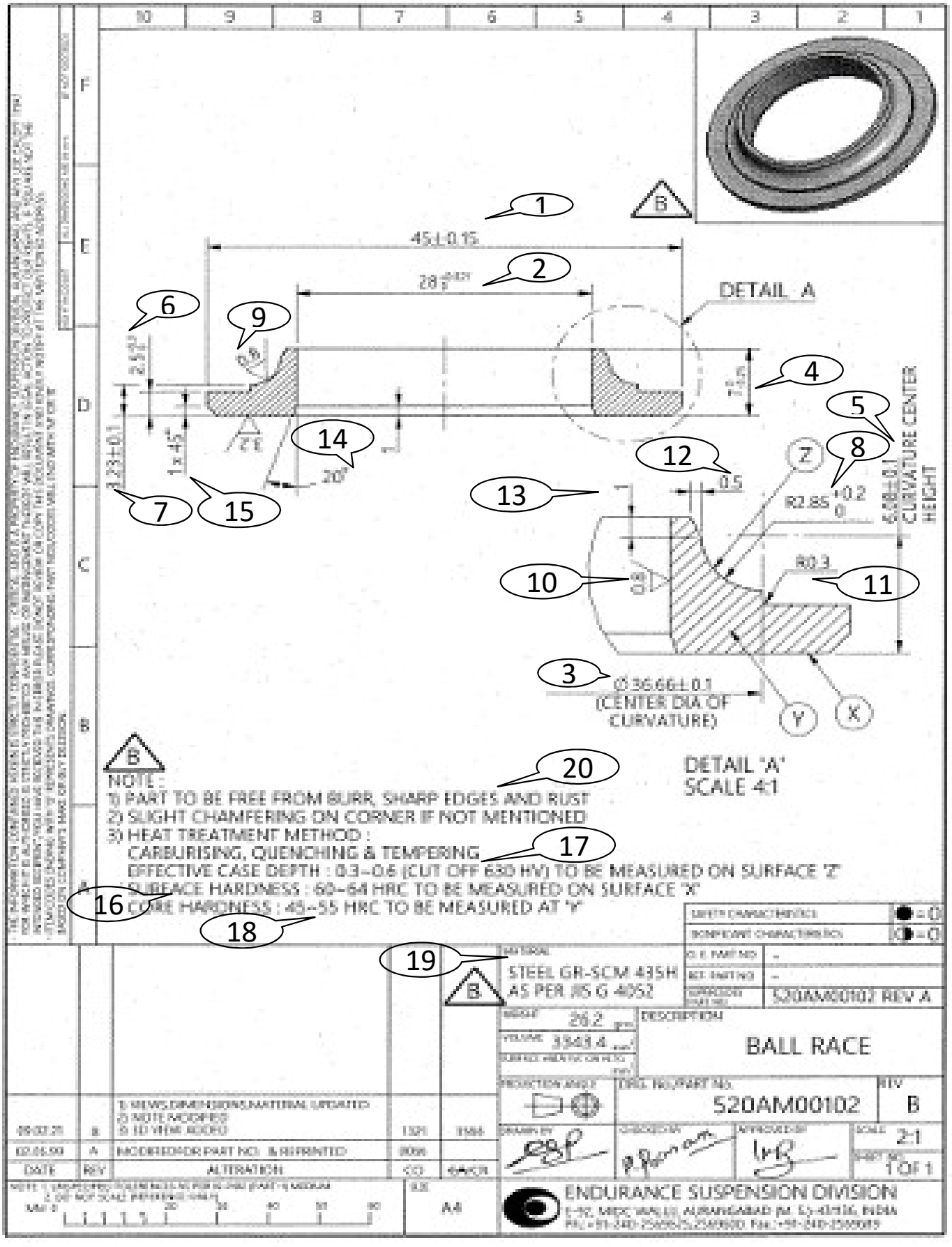

45±0.15
28
DETAIL A
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
0.5
R2.85 +0.2 0
R0.3
6.08±0.1 CURVATURE CENTER HEIGHT
Ø 36.66±0.1 (CENTER DIA OF CURVATURE)
Z
Y
X
B
DETAIL 'A'
SCALE 4:1
NOTE :
1) PART TO BE FREE FROM BURR, SHARP EDGES AND RUST
2) SLIGHT CHAMFERING ON CORNER IF NOT MENTIONED
3) HEAT TREATMENT METHOD :
CARBURISING, QUENCHING & TEMPERING
EFFECTIVE CASE DEPTH : 0.3–0.6 (CUT OFF 630 HV) TO BE MEASURED ON SURFACE 'Z'
SURFACE HARDNESS : 60–64 HRC TO BE MEASURED ON SURFACE 'X'
CORE HARDNESS : 45–55 HRC TO BE MEASURED AT 'Y'
SAFETY CHARACTERISTICS
SIGNIFICANT CHARACTERISTICS
MATERIAL
STEEL GR-SCM 435H AS PER JIS G 4052
O.E. PART NO
REF. PART NO
520AM00102 REV A
WEIGHT 26.2
VOLUME 3343.4
DESCRIPTION
BALL RACE
PROJECTION ANGLE
DRG. NO./PART NO.
520AM00102
REV
B
DRAWN BY
CHECKED BY
APPROVED BY
SCALE 2:1
SHEET NO. 1 OF 1
1) VIEWS,DIMENSIONS,MATERIAL UPDATED
2) NOTE MODIFIED
3) ED VIEW ADDED
09.02.21 B 1321 1566
02.05.99 A MODIFIED FOR PART NO. & REPRINTED 0066
DATE REV ALTERATION CO. CHECK
A4
ENDURANCE SUSPENSION DIVISION