

**NOTES :-**

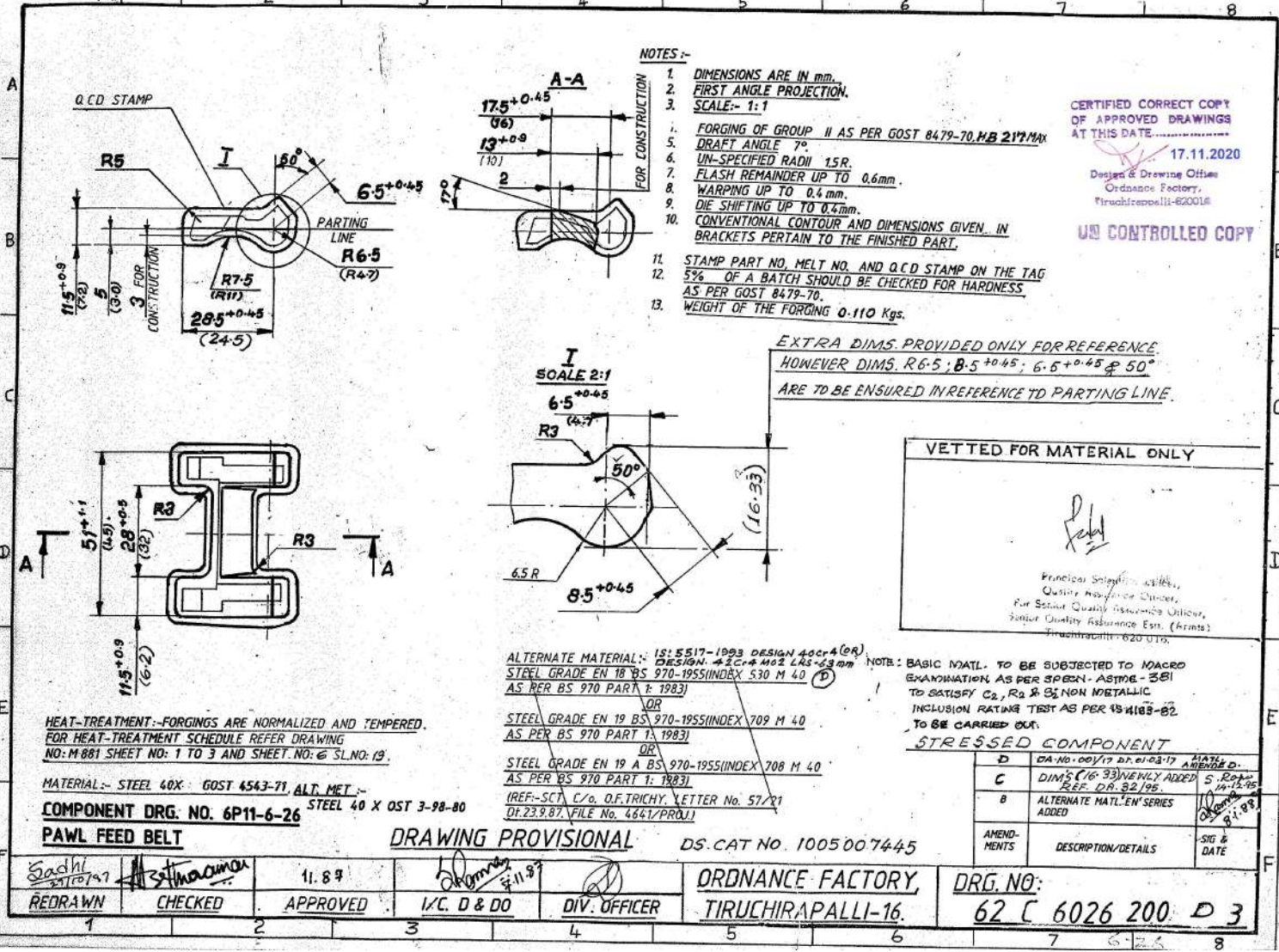
1. DIMENSIONS ARE IN mm.
2. FIRST ANGLE PROJECTION.
3. SCALE:- 1:1
4. FORGING OF GROUP II AS PER GOST 8479-70, H.B 217 MAX
5. DRAFT ANGLE 7°
6. UN-SPECIFIED RADII 1.5R.
7. FLASH REMAINDER UP TO 0.6mm.
8. WARPING UP TO 0.4 mm.
9. DIE SHIFTING UP TO 0.4mm.
10. CONVENTIONAL CONTOUR AND DIMENSIONS GIVEN IN BRACKETS PERTAIN TO THE FINISHED PART.
11. STAMP PART NO, MELT NO. AND Q.C.D STAMP ON THE TAG
12. 5% OF A BATCH SHOULD BE CHECKED FOR HARDNESS AS PER GOST 8479-70.
13. WEIGHT OF THE FORGING 0.110 Kgs.

CERTIFIED CORRECT COPY OF APPROVED DRAWINGS AT THIS DATE.....

17.11.2020

Design & Drawing Office  
Ordnance Factory,  
Tiruchirapalli-620016

UN CONTROLLED COPY



VETTED FOR MATERIAL ONLY

*[Signature]*

Principal Engineer (QA),  
Quality Assurance Officer,  
For Senior Quality Assurance Officer,  
Senior Quality Assurance Engr. (Hrmtg),  
Tiruchirapalli-620 016.

ALTERNATE MATERIAL:- IS: 5517-1993 DESIGN 40Cr4 (CR)  
DESIGN: 42Cr4 402 LAs-63mm  
STEEL GRADE EN 18 BS 970-1955INDEX 530 M 40 (P)  
AS PER BS 970 PART 1: 1983

OR

STEEL GRADE EN 19 BS 970-1955INDEX 709 M 40  
AS PER BS 970 PART 1: 1983

OR

STEEL GRADE EN 19 A BS 970-1955INDEX 708 M 40  
AS PER BS 970 PART 1: 1983

(REF:-SCT C/o. O.F. TRICHY, LETTER No. 57/21  
Dt. 23.9.87, FILE No. 4647/PROJ1)

NOTE: BASIC MATL. TO BE SUBJECTED TO MACRO EXAMINATION AS PER SPEN. ASTM E-381 TO SATISFY C<sub>2</sub>, R<sub>2</sub> & S<sub>2</sub> NON METALLIC INCLUSION RATING TEST AS PER IS 4103-82 TO BE CARRIED OUT.

**STRESSED COMPONENT**

AMENDMENTS	DESCRIPTION/DETAILS	SIG & DATE
D	DA No. 00/17 dt. 01-03-17	MATL. AMENDMENT
C	DIMS (16-33) NEWLY ADDED REF. DR. 32/95	5/14/12-95
B	ALTERNATE MATL. EN SERIES ADDED	5/11/98

HEAT-TREATMENT:-FORGINGS ARE NORMALIZED AND TEMPERED.  
FOR HEAT-TREATMENT SCHEDULE REFER DRAWING NO: M 881 SHEET NO: 1 TO 3 AND SHEET NO: 6 SLNO: 19.

MATERIAL:- STEEL 40X: GOST 4543-71, ALT. MET.:-  
STEEL 40 X OST 3-98-80

COMPONENT DRG. NO. 6P11-6-26  
PAWL FEED BELT

DRAWING PROVISIONAL

DS. CAT NO. 1005007445

Redrawn <i>Sadhil</i> 21/07/17	Checked <i>[Signature]</i>	Approved 11.87	I/C. D & DO <i>[Signature]</i> 11.87	Div. Officer <i>[Signature]</i>	ORDNANCE FACTORY, TIRUCHIRAPALLI-16.	DRG. NO: 62 C 6026 200. D 3
1	2	3	4	5	6	7