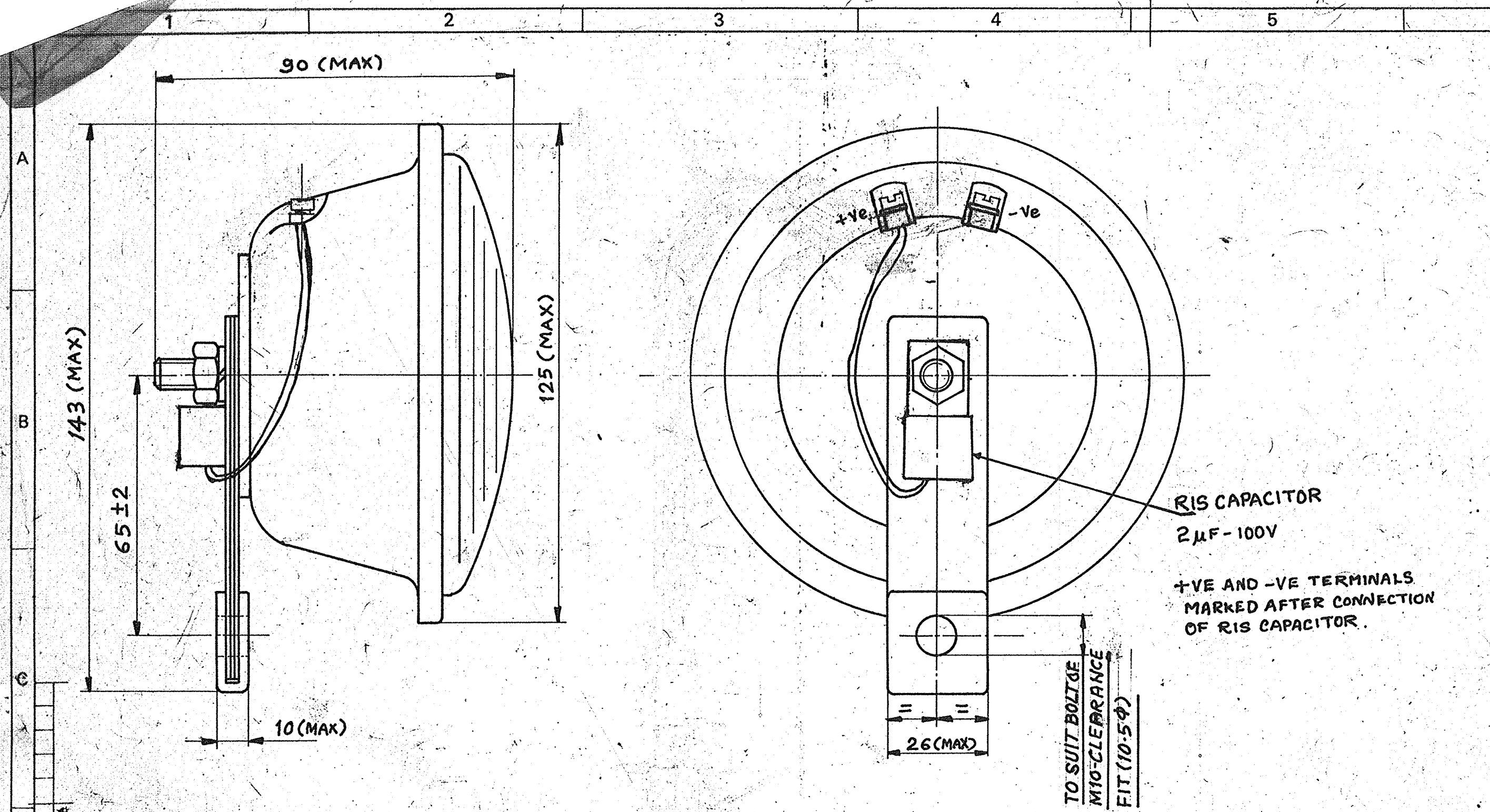




Do not scale the drg. Unless otherwise stated: ① All dimns. in mm. ② Drg. drawn to first angle projection.

SPECIFICATION -
1) PHYSICAL - AS PER THIS DRAWING.
2) OTHER DETAILS - HORN SHOULD MEET REQUIREMENTS OF TS: 75201 AND ALSO IS 1884-1993

- NOTES -**
- 1) RADIO SUPPRESSOR CAPACITOR TO BE PROVIDED BETWEEN HORN TERMINALS, HORN TO BE IDENTIFIED BY STICKER [RIS], CAPACITOR TO BE SUITABLY ANCHORED.
 - 2) A STICKER OF 15 φ WITH MARKING '24V' IN CRIMSON RED COLOUR ON WHITE BACKGROUND SHOULD BE STUCK ON BACKSIDE (LETTER-SIZE OF '24V' - THICK MEDIUM LETTER 4, DIN-1451) FOR 24V HORN.
 - 3) THIS PART IS REQUIRED TO BE TYPE APPROVED AS PER IS: 1884-1993 BY AUTHORISED TEST AGENCIES. CERTIFICATE TO THIS EFFECT SHOULD BE SUBMITTED TO TELCO.
 - 4) NO STICKER FOR HORNS RATED AT 12V.
 - 5) TERMINAL M4 WITH SPRING WASHER IS REQUIRED.
 - 6) THE ELECTRICAL CONNECTION AT HORN BODY END SHOULD BE PERMANENTLY LOCKED AND PROVIDED WITH INSULATION COVER WHEN PIG TAIL IS PROVIDED. (REF. DRG NO. 2573 5420 0154).

HORN PART NOS. WITH SCREWED TERMINALS

SL. NO.	OFFER DRG. NO. (TELCO)	REF. DRG. NO.	HORN VOLTAGE	RIS CAPACITOR	REMARK
1	2574 5420 9985N	2574 5420 2005	12 V	✓	
2	2574 5420 9987N	"	12 V	-	
3	2573 5424 9908N	"	24 V	✓	
4	2573 5424 9910N	"	24 V	-	
5					
6					
7					
8					

HORN PART NOS. WITH LUCAR TERMINALS (TERMINALS AS PER TS 29102)

SL. NO.	OFFER DRG. NO. (TELCO)	DESCRIPTION	REMARK
1	2651 5420 99 43N	HORN 12V	W/O RIS CAPACITOR
2	2641 5420 99 64N	HORN 12V	WITH RIS CAPACITOR

Machining Deviation as per class to IS : 2102

FOR FORGE DIVISION ONLY										M/cg Deviation for open Dimns. (Med to IS : 2102)										Surface Roughness Symbols									
Customer	Die Wear (Surface)	Mis-Match	Thickness	Flash Thickness	Clip	Pierce	Re-Strike	Draft	Contraction	Min. Rad. Dim.	Over Upto & Inc.	6	30	120	315	1000	2000	4000	74000	New	N1.2	N1.6	N2.5	N3.2	N4.0	N5.0	N6.3	N8.0	N10.0
											Tolerance	± 0.1	± 0.2	± 0.3	± 0.5	± 0.8	± 1.2	± 2	± 3	Old	▽	▽	▽	▽	▽	▽	▽	▽	▽

Material Description Size, Spec. Std. No.		10.05 97PM 305A67 3.1099 424648	a	PART No. 2641 5420 99 64N ADDED	NEW RELEASE AS A TABLE DRAWING	15:1884-1993 ADDED IN SPECIFICATION AND 1884 ADDED IN NOTE NO 3.	DRG. REVISED & REDRAWN
Tolerances as per Std.		3.11 P221/91 1884-602.6					
Measurements to be specially checked.		Date	Mod No	S.No	Zone	Modification	D.O.
This drg. is the sole property of Telco. It should not be copied or communicated to any person without the written approval of the proprietors.		92	SIGN	DATE	12-10	OFFER DRG.	
TATA ENGINEERING & LOCOMOTIVE CO. LTD. PUNE		CHD	MB	3-11			
Product/Group No.		STDZ	APPD	11-11			
Scale 1:1		Drg./Part Designation		HORN (12V / 24V DC)		2651 5420 04 32	
Replaces Drg. 2574 5420 20 05 (Mod 2)		Reference Drg. No.		Opp. Hand. Drg./P.L.No.		Drg./Part No.	
Sheet No. of							