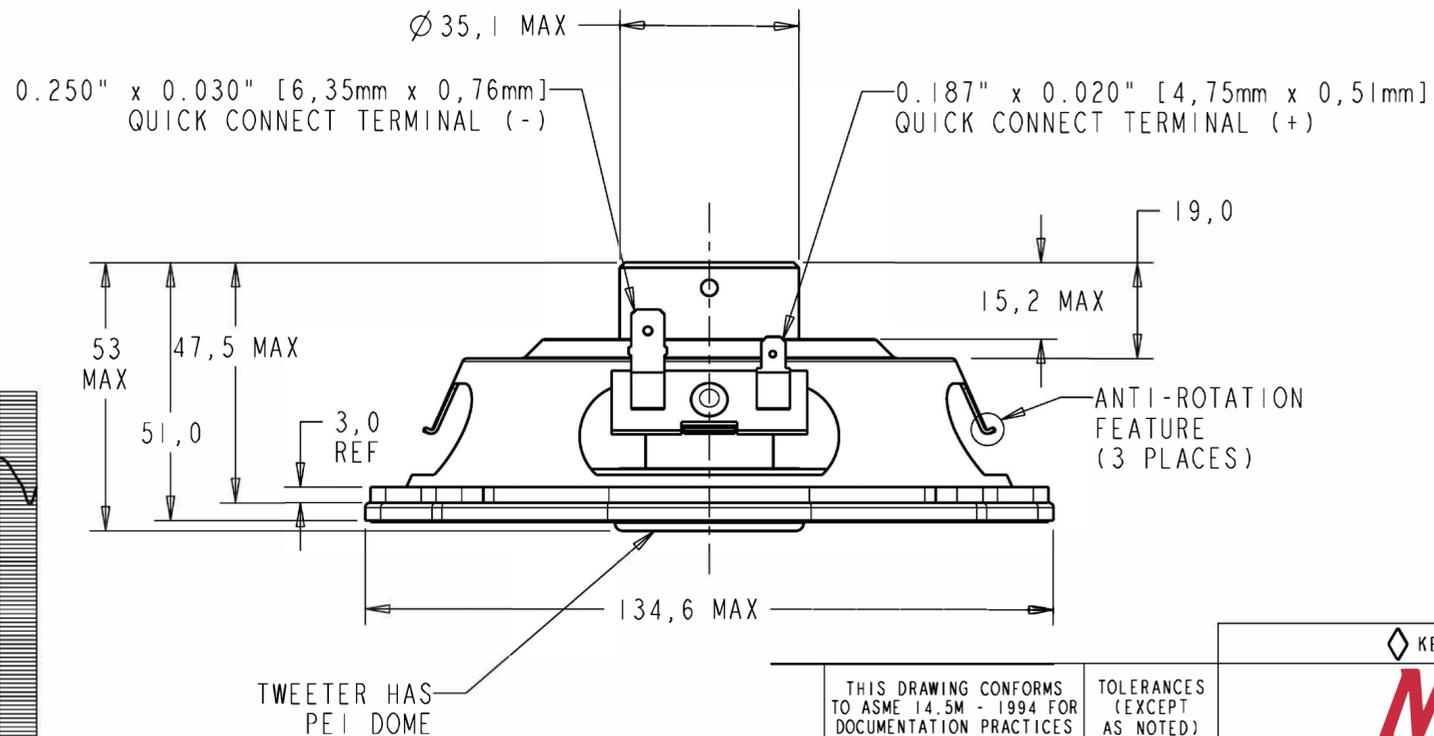
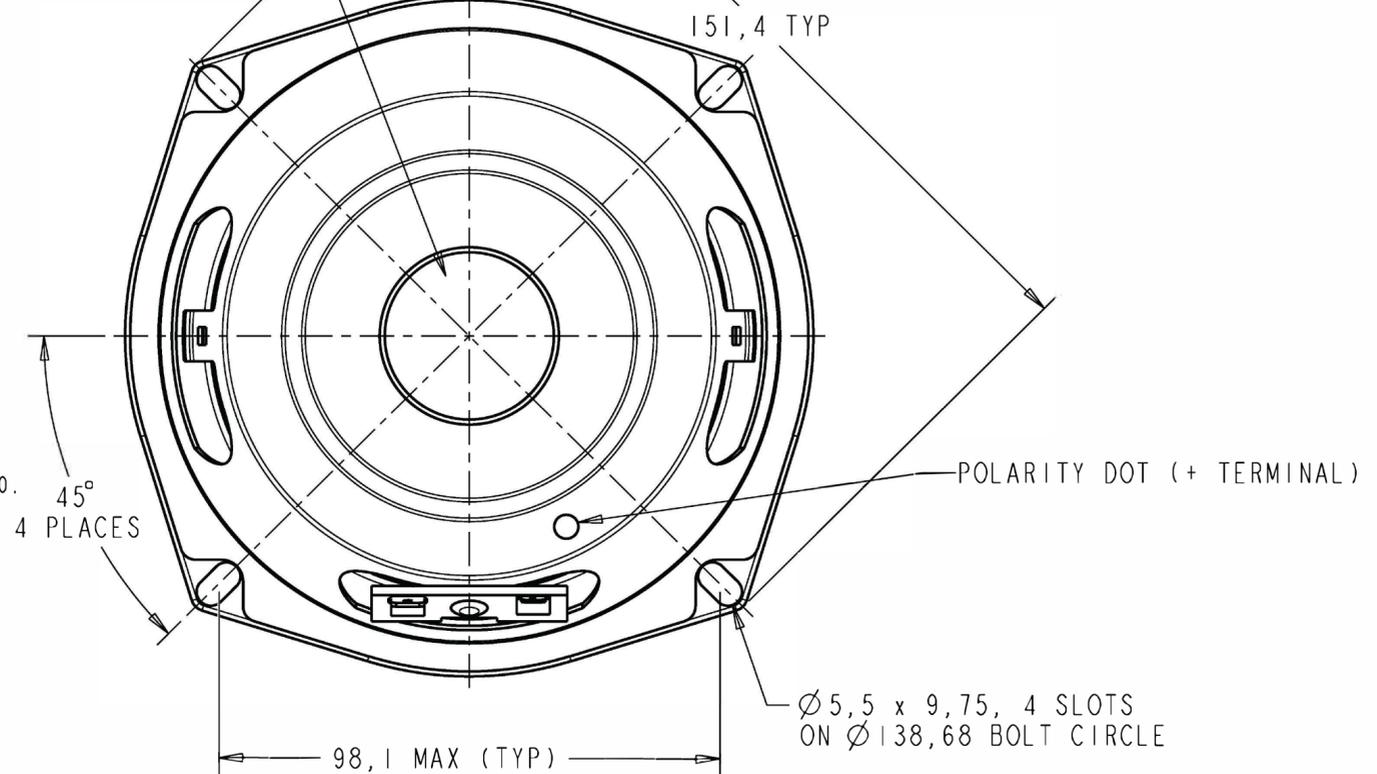


NOTES:

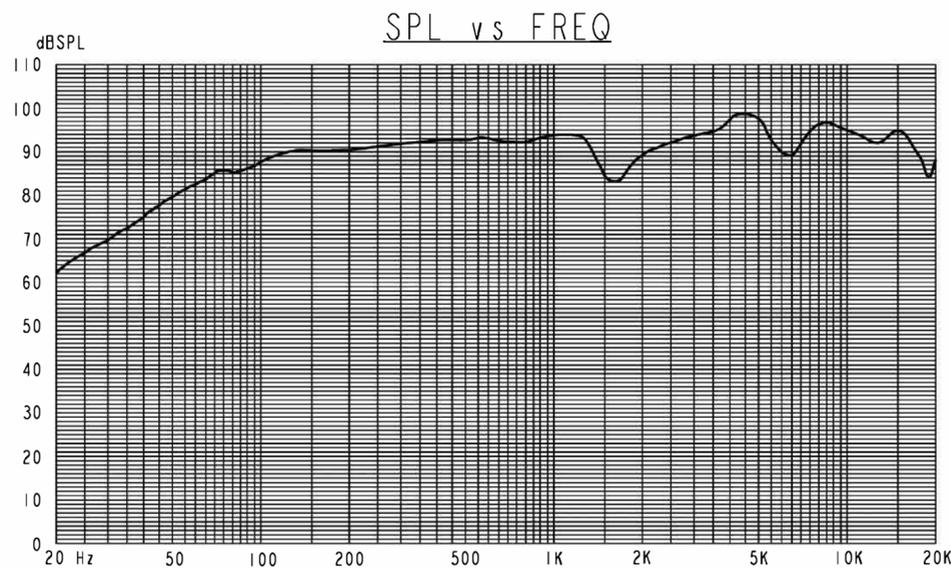
- PARTS MUST BE APPROVED BY MISCO/MINNEAPOLIS SPEAKER COMPANY.
- SUPPLIER: MISCO/MINNEAPOLIS SPEAKER COMPANY (REFERENCE MISCO # 93116).
- MATERIAL:  
COAXIAL 5 1/4", 4 ohm SPEAKER, WITH BLACK POWDER COATED PINCUSHION BASKET;  
VENTED FERROFLUID COOLED 1 oz NEODYMIUM TURBO MAGNET; 1" DIAMETER VOICE  
COIL WOUND ON A KAPTON FORM; MICA FILLED POLYPROPYLENE CONE BODY WITH A  
BLACK ACCORDIAN CLOTH SURROUND; 3 mm GLASS-FILLED BLACK ABS FRONT GASKET;  
FOAM REAR FLANGE GASKET (SEE NOTE 11); POST MOUNTED 4 ohm SOLID STATE  
POLYPROPYLENE DOME TWEETER WITH TOP SPIDER WITH 1 oz NEODYMIUM MAGNET.
- SPECIFICATIONS:  
MAXIMUM WEIGHT: 300 GRAMS  
NEODYMIUM MAGNET WEIGHT: 1.0 oz  
D.C. RESISTANCE: 3.2 ohm  
NOMINAL IMPEDANCE: 4 ohm  
RESONANCE: 60 Hz  
POWER HANDLING: 50 WATTS RMS PER EIA STD RS-426-B  
FREQUENCY RESPONSE: 55 Hz - 20KHz (SEE GRAPH)  
SENSITIVITY: 91 dB SPL  
MAEDEN C30929GAW TINSEL (MISCO # TL145)  
3.3 uF CROSSOVER CAP  
POLARITY: WHEN A POSITIVE VOLTAGE IS APPLIED TO THE 0.187" TERMINAL THE CONE  
MOVES AWAY FROM THE MAGNET.
- LABEL: Ø1", 10 PT ARIAL FONT, MUST INCLUDE: " # 93116", YYMMDD, "USA" (SEE  
SPEAKER LABEL DETAIL).
- PARTS MUST MEET SPEC: ENG-SPC-04-299 (REV: 02)
- PARTS SHALL BE CLEAN, DRY AND FREE OF ANY VISIBLE AND TACTILE CONTAMINANTS.
- PARTS TO BE PACKAGED TO PREVENT ANY DAMAGE DURING SHIPPING & HANDLING.
- FOAM ADHESIVE: PROPRIETARY MISCO # WS-1345
- ADHESIVE FOR BONDING TOP SPIDER TO CONE SHALL BE ADHESIVE SYSTEMS, INC. P/N HT-500.
- REAR FLANGE GASKET SEAL MATERIAL: 3mm THICK CLOSED-CELL ETHYLENE VINYL  
ACETATE (EVA) FOAM.

Color	Gray
Gloss	Dull
Hardness	38
Dielectric Strength	220 volts
Abrasion Resistance	Low
Water Absorption	0.004 g/cm <sup>3</sup>
Operating Temperature Range	0°-80°C
Tensile Strength	5.4 kgf/cm <sup>2</sup>
Elongation	157%
Tear Strength	2.93 kgf/cm <sup>2</sup>

SPEAKER LABEL GOES  
ON THIS SURFACE  
(SEE NOTE 5)



SPEAKER  
LABEL  
DETAIL



THIS DRAWING CONFORMS  
TO ASME 14.5M - 1994 FOR  
DOCUMENTATION PRACTICES

UNCONTROLLED  
DOCUMENT

ANY PRINTED COPY  
OF THIS DOCUMENT  
IS UNCONTROLLED  
AND WILL NOT BE  
KEPT UP TO DATE

TOLERANCES  
(EXCEPT  
AS NOTED)

DECIMAL  
0 PLACE  
±0.10  
1 PLACE  
±0.30  
2 PLACE  
±0.10  
ANGULAR  
±2°  
UNIT OF MEASURE  
mm

KEY PRODUCT CHARACTERISTIC

**MISCO**

TITLE: SPEAKER, Ø5.25", 4 OHM 50W COAX					
MATERIAL: SEE NOTES					
FINISH: SEE NOTES					
*DO NOT SCALE DRAWING*				SHEET 1 OF 1 PGS	
BORDER	SCALE	DRAWN	APPROVED	DRAWING NO.	REV.
C	~	DD	DD	93116	NEW