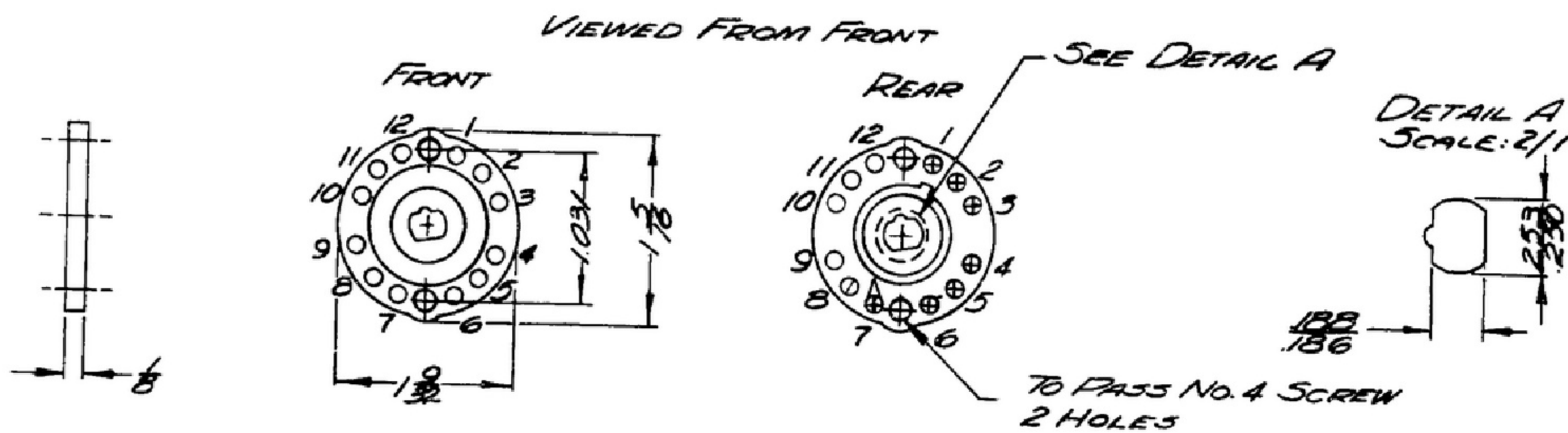


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\* FOR INFORMATION ONLY. CONTRACTOR MAY AT HIS OPTION DEVIATE FROM THESE PROCESS DETAILS.

REVISIONS			
SYM	DESCRIPTION	DATE	APPROVAL



- KEY TO SYMBOLS
- ⊕ SHORT CLIP
  - ⊕ LONG CLIP
  - SHORT CLIP-REVERSED
  - LONG CLIP-REVERSED
  - ⊕ SHORT CLIP-INSULATED
  - ⊕ LONG CLIP-INSULATED
  - DUMMY CLIP
  - NO CLIP

NOTES:  
 1. PART MAY BE TYPE FC AS SUPPLIED BY OAK MFG. CO., CHICAGO, ILL., OR EQUAL, PROVIDING IT MEETS THE FOLLOWING REQUIREMENTS & DIMENSIONS SHOWN.

DESCRIPTION: 1 CIRCUIT (1 POLE) 12 POSITION ROTARY WAFER SWITCH SECTION  
 INSULATION: STEATITE, IN ACCORDANCE WITH SPEC JAN-I-10, GRADE L-4B, OR BETTER, TREATED WITH DC-200, AS SUPPLIED BY DOW CORNING CORP., CHICAGO, ILL., OR EQUAL.  
 CLIPS: SPRING SILVER ALLOY, BENT 60°-75°  
 ROTOR BLADE: SHORTING TYPE, COIN SILVER ALLOY  
 \* SAMPLE MUST BE SUBMITTED TO THE CONTRACTORS ENGINEERING DEPT. FOR APPROVAL BEFORE SHIPMENT OF PRODUCTION UNITS.  
 \* PRODUCTION TESTING SHALL CONSIST OF THE FOLLOWING: VISUAL INSPECTION, INDEXING AND FUNCTION.

COLLINS PART NO.	ITEM	REQD	PART NO.	DESCRIPTION	MATL.	MATL. SPEC.
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LIST OF MATERIAL				COLLINS PART NO. <i>559-0180-003</i>	
DRAWN	CHECKED	APPROVED	COLLINS RADIO-80- -559-0180-1000 <i>14214 PH</i> <i>51-93</i>		
<i>JENNETT</i>	<i>RL</i>		SIGNAL CORPS		
UNLESS OTHERWISE SPECIFIED: DECIMAL DIMENSIONS INCLUDING HOLE SIZES MAY VARY ±.005 FRACTIONAL DIMENSIONS INCLUDING HOLE SIZES MAY VARY ±1/64 MACHINED ANGLES MAY VARY ±1° SHEARED ANGLES MAY VARY ±.25° BROKEN ANGLES MAY VARY ±1° ECCENTRICITY BETWEEN ANY DIAMETERS ON THE SAME CENTERLINE SHALL NOT EXCEED .010 TOTAL INDICATOR READING ALL DIMENSIONS ARE FINISH DIMENSIONS INCLUDING APPLIED FINISH AND ARE GIVEN IN INCHES.			REVIEWED <i>PME</i>		
APPLICATION			APPROVED <i>HLV</i> <i>PME</i>		
SM-D-343620			DATE <i>24 JAN 56</i> SCALE <i>1/1</i>		
<i>559-0363-003</i>	<i>1</i>	<i>SM-D-249218</i>	SC-DL-249775		
COLLINS NO.	QTY	NEXT ASSY	USED ON	DEPARTMENT OF THE ARMY SIGNAL CORPS ENGINEERING LABORATORIES FORT MONMOUTH NEW JERSEY	
				SM-C-249232	