~~EQUIP. TYPE R390A/URR~~ ~~EXP. NO.~~

~~Col. 540 7870 002~~

NOTICE: WHEN GOVERNMENT DRAWINGS, SPECIFICATIONS, OR OTHER DATA ARE USED FOR ANY PURPOSE OTHER THAN IN CONNECTION WITH A DEFINITELY RELATED GOVERNMENT PROCUREMENT OPERATION, THE UNITED STATES GOVERNMENT THEREBY INCURS NO RESPONSIBILITY NOR ANY OBLIGATION WHATSOEVER; AND THE FACT THAT THE GOVERNMENT MAY HAVE FORMULATED, FURNISHED, OR IN ANY WAY SUPPLIED THE SAID DRAWINGS, SPECIFICATIONS, OR OTHER DATA IS NOT TO BE REGARDED BY IMPLICATION OR OTHERWISE AS IN ANY MANNER LICENSING THE HOLDER OR ANY OTHER PERSON OR CORPORATION, OR CONVEYING ANY RIGHTS OR PERMISSION TO MANUFACTURE, USE, OR SELL ANY PATENTED INVENTION THAT MAY IN ANY WAY BE RELATED THERETO.

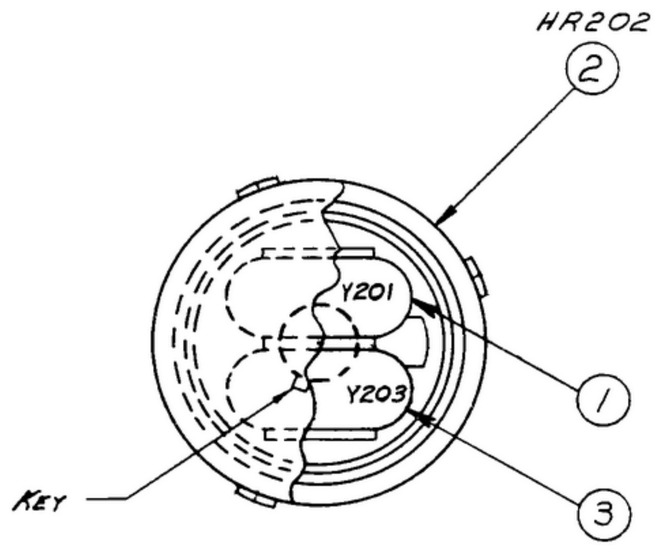
THIS DOCUMENT HAS BEEN PURCHASED BY THE GOVERNMENT AND MAY BE REPRODUCED AND USED IN CONJUNCTION WITH ANY GOVERNMENT PROCUREMENT OR MAINTENANCE OPERATION.

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

~~*SWE APPROVAL~~	
SYM	~~RR10042-~~
A_3	CA84590

REVISIONS

SYM	DESCRIPTION	DATE	APPROVAL
A_3	A, ITEM 1 WAS SM-B-249247 A_2 ADDED NEW APPL SM-D-343629 A_3 ITEM 3 WAS MS-91400	10 DEC 59	42428-PC 59 REV'D PME



* ~~WHEN PART NUMBER APPEARS AS.~~
~~558 0416 012 LESS XTALS (ITEMS 1 & 3)~~

	~~COLLINS PART NO.~~	ITEM	REQD	PART NO.	DESCRIPTION	MATL	MATL SPEC	
A_2	290 020100	3	1	CR-471U 200.0000 KC	CRYSTAL-QUARTZ		MIL-C-3098	
	559 0201 003	2	1	SM-C-249249	OVEN-XTAL			
A_1	559 0199 002	1	1	CR-271U 17000.00 KC	CRYSTAL-QUARTZ		MIL-C-3098	

LIST OF MATERIAL ~~COLLINS PART NO. 558 0416 002~~ * 3

A_3

~~COLLINS NO.~~	~~QTY~~	NEXT ASSY	USED ON
		SM-D-343629	↑
~~558 0453 004~~	+	SM-D-248854	SC-DL-248775

APPLICATION

DRAWN R. B. B.

CHECKED Williams

APPROVED

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.

COLLINS RADIO CO.
CEDAR RAPIDS, IOWA
14214-PH-51-93

SIGNAL CORPS

REVIEWED PME

APPROVED HLT PME

DATE 20 DEC 55

OVEN ASSY - XTAL

SCALE 2/1

DEPARTMENT OF THE ARMY
SIGNAL CORPS ENGINEERING LABORATORIES
FORT MONMOUTH NEW JERSEY

SM-B-249065

WHEN REFERRING TO THIS DRAWING STATE DRAWING NO., APPLICABLE ISSUE SYMBOL, IF ANY, AND DATE