



SENSOR SWITCH INPUT TERMINAL STRIPS
ROUTE SENSOR LEADS IN CONDUIT
SEPARATE FROM ALL OTHER WIRING.

NON-INCENDIVE FIELD WIRING CONNECTIONS
TO PASSIVE SWITCHES FOR USE IN
CLASS I, DIV. 2, GROUP C & D.

NOTES:

1. SENSOR INPUTS 1 - 15 ARE TIMED FOR START-UP.
2. SENSOR NUMBER 47 IS MANUAL STOP (INTERNAL).
3. SENSOR NUMBER 46 CONNECTED TO OVERSPEED SWITCH (TACHOMETER).
4. SENSORS ARE NORMALLY OPEN, MECHANICALLY ACTUATED PASSIVE SWITCHES RETURNED TO GROUND POTENTIAL TO ACTIVATE ANNUNCIATOR.
5. RELAYS ARE ENERGIZED FOR RUN RELAYS ARE DEENERGIZED TO STOP.
6. NON-INCENDIVE FIELD CIRCUITS VOC = 10.5VDC, ISC = 1.2ma
CA = 21uf, LA = 1000MH.

NO REVISIONS WITHOUT PRIOR CANADIAN
STANDARDS ASSOCIATION AND FACTORY
MUTUAL APPROVAL

TYPICAL WIRING INSTALLATION

E	CHANGED NC TO 47, ADDED GROUP C	11-14-95	95-H193	BF		
D	CHANGED GRD TO NC	1-10-95	94-H348	BF		
C	OMIT MANUAL STOP & 47, ADD GND AND NOTE #6	12-13-94	94-H323	BF		
B	CHANGE CSA NOTE	05-05-93				
A	ADD & CHANGE CSA & FM NOTES	04-13-93				
REV.	CHANGES MADE	DATE	ERNO	BY	CHK	
UNLESS NOTED OTHERWISE DIMENSIONS ARE IN INCHES - TOLERANCES AS NOTED .XX +/- .030 .XXX +/- .010		ANGLES +/-2 ✓ 125	PRE-PROD. <input type="checkbox"/>	PROD. <input checked="" type="checkbox"/>	 SOUTHERN DIVISION - ROSENBERG, TEXAS NAME WIRING INSTALLATION USED ON MARK IV	
MATERIAL		DATE: 12-15-92	NAME WIRING INSTALLATION			
FINISH		ORIG.#	USED ON MARK IV			
		SCALE: NONE	PART NO. MARK IV-12/24			
		DRWN BY: BF	DWG. NO. HC13443			
		CHKD BY:	REV E			
		APPD BY:				