DIN-K-6A
AIR COMPRESSOR

DIN-C-19A
AIR RECEIVING TANK

DIN-C-19B
AIR RECEIVING TANK

DIN-K-6B
AIR COMPRESSOR

DIN-X-930
FILTER DRYER

DIN-X-929
DRYER FILTER

DIN-X-6A
FILTER DRYER

DIN-X-6B
DRYER FILTER

DIN-K-6A (W)

DIN-K-6B (E)

DIN-C-19A (W)

DIN-C-19B (E)

DIN-DT-936

DIN-DT-937

FILTER

ENGINE LOCAL PANEL

SHUTDOWN LOGIC BOARD

TO FUEL OIL STOR. TK. LEVEL (DFN) 5178830 (G-8)

TO FUEL OIL DAY TK. LEVEL (DFN) 5178830 (A-12)

TO LUBE OIL SUMP LEVEL (DLN) 5178835 (E-2)

FUEL OIL SHUTDOWN CYL. (DFN) 5178830 (F-3)

TURBO AIR SHUTDOWN CYL.
ENGINE SHUTDOWN CYLINDER
ENGINE OVERSPEED TRIP
BARRING DEVICE INTERLOCK
BARRING DEVICE LOCKOUT CYL.
TEST TRIPS UNSET SOL. 6
ENGINE STOP SOLENOID 4
TEST TRIPS SET SOLENOID 3
MAINT. LOCKOUT SOLENOID 5

TI APERTURE CARD

CHECK GLH 8-21-85
BSM 5-12-86

NOTES:
1. ALL ALARMS AND ANNUNCIATOR ARE NSR
2. THIS DRAWING SUPERSEDES DRAWING 5169265 AND ALL CCN'S WHICH PERTAIN TO IT

(SRAN)

WP 82-083

DWG. LIST M-5178 SH. 1
* REVISE ON CARD SYSTEM ONLY *

REFERENCE DRAWINGS		REFERENCE DRAWINGS
5178000	P & I DIAGRAM LEGEND SH 1	
5178001	P & I DIAGRAM LEGEND SH 2	
5178002	P & I DIAGRAM LEGEND SH 3	
5149192	DIESEL GEN. PNEUMATIC SCHEMATIC	

NO.	REVISIONS	M	DATE	P.E.	QAE	SUPV	APPROVED	ENGR	CK'D	MADE	J.O.
0	ISSUED AS BUILT										

NO.	REVISIONS	M	DATE	P.E.	QAE	SUPV	APPROVED	ENGR	CK'D	MADE	J.O.

DIN

SHEET NO. M

SCALE: NONE

OF SHTS.

LOCATION: SAN ONOFRE NUCLEAR GEN. STA. UNIT 1

P & I DIAGRAM
DIESEL #2 INSTRUMENT AND CONTROL AIR SYSTEM

SCE EDISON
Rosemead, California

$164035
1/23/84

5178855-0

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