DCS-C-924 AIR INTAKE FILTER #1 | DCS-C-926 AIR INTAKE SILENCER | DCS-K-910 TURBOCHARGER (FRONT-RIGHT) | DCS-K-911 TURBOCHARGER (FRONT-LEFT) | DCS-E-910 TURBOCHARGER AFTERCOOLER (FRONT-RIGHT) | DCS-E-911 TURBOCHARGER AFTERCOOLER (FRONT-LEFT) | DCS-C-928 EXHAUST SILENCER | DCS-A-15A CRANKCASE VACUUM FAN | DCS-A-15B CRANKCASE VACUUM FAN | DCS-E-912 TURBOCHARGER AFTERCOOLER (REAR-RIGHT) | DCS-E-913 TURBOCHARGER AFTERCOOLER (REAR-LEFT) | DCS-K-912 TURBOCHARGER (REAR-RIGHT) | DCS-K-913 TURBOCHARGER (REAR-LEFT) | DCS-C-927 AIR INTAKE SILENCER | DCS-C-925 AIR INTAKE FILTER #2

ATMOSPHERE

DCS-1546-4"-F-4CB

DCS PSV 100 SET @ 20" WATER

DCS-1545-24"-F-4CB

SR NSR

DCS-C-928 NSR

DCS-0839-1"-AG-4CB

DCS-1710-1"-AG-4CB

DCS-307

DCS-DT-922 NSR

DIESEL BLDG. ROOF

AIR INTAKE MANIFOLD

DCS-1878-10"-K-3ACB
DCS-1877-20"-K-3ACB
DCS-8579-6"-K-3ACB
DCS-1878-8"-K-3ACB
DCS-8582-8"-K-3ACB
DCS-8581-6"-K-3ACB
DCS-8580-6"-K-3ACB
DCS-8583-6"-K-3ACB
DCS-8584-8"-K-3ACB
DCS-8585-6"-K-3ACB
DCS-8586-6"-K-3ACB
DCS-8587-6"-K-3ACB

DIESEL ENGINE CYLINDER HEAD

FROM DIESEL START CONTROLS (DSS) 5178818 (B-6)

FROM DIESEL START CONTROLS 5178818 (C-6) (DSS)

DCS TE 200 TE 201 TE 202 TE 203 TE 204 TE 205 TE 206 TE 207 TE 208 TE 209

DCS-K-910

DCS-1887-10"-L-3ACB

DCS-E-910 SEE DWG. 5178810

DCS-K-912

DCS-1870-10"-L-3ACB

DCS-E-912 SEE DWG. 5178810

FROM DIESEL WATER JACKET (DWS) 5178810 (C-3)

DCS TI 100 DCS HS 104 NOTE 1

FROM DIESEL LUBE OIL (DLS) 5178805 (B-6)

DCS-XJ-900

DCS-1882-20"-L-3ACB

DCS-XJ-901

DCS-1542-24"-A-3ACB

DCS-1543-20"-A-3ACB

DCS-1542-20"-A-3ACB

DCS-C-926

42"x36" RED. FLG. NOTE 2

DCS-1881-24"-L-3ACB

DCS-1883-20"-L-3ACB

DCS-XJ-902

DCS PI 705 DCS HY 103

DCS-1885-20"-L-3ACB

DCS-1887-10"-L-3ACB

DCS-C-924

DCS-K-911

DCS-E-911 SEE DWG. 5178810

DCS-1884-10"-L-3ACB

DCS-C-905

DCS-1884-3"-H-3ACB

DCS-XJ-903

DCS-A-15A (N)

DCS-1886-30"-H-4CB

DCS-1879-20"-L-3ACB

DCS-C-904

DCS-1885-3"-H-3ACB

DCS-1887-30"-H-4CB

DCS-1880-20"-L-3ACB

DCS-A-15B (S)

DCS-XJ-904

DCS TE 210

DCS-E-913 SEE DWG. 5178810

DCS-1889-10"-L-3ACB

DCS-1541-20"-A-3ACB

DCS-1540-24"-A-3ACB

DCS-1540-20"-A-3ACB

DCS-C-927

DCS-C-925

DCS-1884-4"-A-4CB

CRANKCASE VENT TO VENT-DRIP HEADER 5178809 (A-12) (DPS)

DCS TE 211 TE 212 TE 213 TE 214 TE 215 TE 216 TE 217 TE 218 TE 219

DIESEL ENGINE CYLINDER HEAD

FROM DIESEL START CONTROLS (DSS) 5178818 (B-6)

DCS-8588-4"-K-3ACB

DCS-1871-10"-K-3ACB

DCS-1874-6"-K-3ACB
DCS-8570-6"-K-3ACB
DCS-1873-20"-K-3ACB
DCS-8571-6"-K-3ACB
DCS-8572-6"-K-3ACB
DCS-8573-6"-K-3ACB
DCS-8575-6"-K-3ACB
DCS-8574-6"-K-3ACB
DCS-8576-6"-K-3ACB
DCS-8578-8"-K-3ACB
DCS-8577-6"-K-3ACB

AIR INTAKE MANIFOLD

DCS-305

DCS-8589-3"-A-4CB

FROM DIESEL START CONTROLS 5178818 (C-6) (DSS)

DCS-1872-10"-K-3ACB

DCS-8589-4"-K-3ACB

NOTES:
1. RECEIVES INPUT FROM TWENTY-EIGHT (28) THERMOCOUPLES AT A COMMON HAND SELECTOR-SWITCH AND INDICATES ON A SINGLE TEMPERATURE INDICATOR.
2. ALL ALARMS/ANNUNCIATORS ARE NSR
3. THIS DRAWING SUPERSEDES DRAWING 5165254 AND ALL CCN'S WHICH PERTAIN TO IT

Check ELH 8-2-85
BCM 5-12-86

DWG. LIST M... REVISE ON CARD SYSTEM ONLY

SAFETY RELATED EXCEPT AS NOTED (SREAR)

WP 82-063

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.	GAE	SUPV	APPROVED	ENGR	CK'D	MADE	J.O.
0	ISSUED AS BUILT										

DCS

LOCATION: SAN ONOFRE NUCLEAR GEN. STA. UNIT 1

P & I DIAGRAM
DIESEL #1
COMBUSTION AIR INTAKE-EXHAUST SYSTEM

SCE EDISON Rosemead California

SHEET NO. M

SCALE: NONE

OF SHTS.

5194030 7/23/84

5178820-0

TI APERTURE CARD

MICROFILMED FROM BEST AVAILABLE COPY

26X

43