



ITEM	DESCRIPTION	PART NO	MATL	QTY
1	BURNER HEAD	65 3341 00	314 ST ST	1
2	MIXTURE TUBE	NOTE 3	NOTE 3	1
3	COIL HOUSING	63 1001 00	BRASS	1
4	END CAP	63 1002 00	BRASS	1
5	IGNITION COIL	67 7001 00	VARIOUS	1
6	HOSE ADAPTOR	60 2001 00	MS	1
7	ELECTRODE AND NUT	1787	KANTHAL AI	1
8	RETAINING RINGS	61 3001 00	SP ST	2X
9	SPACER ASSEMBLY	NOTE 5	NOTE 5	X
10	NUT	30 1127 00	A2 ST ST	1
11	GASKET	64 6001 00	NITRILE	1
12	COLLAR	63 2342 00	MS	1
13	CAPNUT	60 1341 00	BRASS	1
14	CONDUCTOR ROD	NOTE 4	NOTE 4	1
15	SOCKET HEAD SETSCREW	61 2002 00	CS ST	2
16	HEX SETSCREW	215	A2 ST ST	3
17	BUSH	60 1342 00	BRASS	1

**NOTES**

1. SEAL PRESSURISED JOINTS WITH SUITABLE PIPE SEALANT.
2. APPLY ANTI-SEIZE GREASE TO THREADED JOINTS BETWEEN 1 AND 2, AND 15 AND 17.
3. MIXTURE TUBE
- 304 MILD STEEL P/N 30 1120 00
- 304 STAINLESS STEEL P/N 68 2343 00
4. CONDUCTOR ROD
- MILD STEEL P/N 63 2001 00
- STAINLESS STEEL P/N 63 5002 00
5. SPACER ASSEMBLY
- MCA P/N 65 7347 00
- CERAMIC P/N 30 1100 00
6. CONDUCTOR ROD ASSEMBLY COMPRISES ITEMS 7,8,9,10,11 AND 15.
- SPECIFY MICA OR CERAMIC SPACERS.
- MILD STEEL CONDUCTOR ROD ASSEMBLY P/N 30 1130 00
- STAINLESS STEEL CONDUCTOR ROD ASSEMBLY P/N 67 7341 00
7. NUMBER OF SPACERS DEPENDANT ON LENGTH OF TORCH. SPACED AT APPROX 0.5m APART.

INSERTION LENGTH 'L' AS SPECIFIED

COMPLETE TORCH  
 WITH MS TUBE P/N 30 1137 00  
 WITH SS TUBE P/N 30 1138 00

REV.	DATE	DESCRIPTION	BY	CHK'D
A	1/7/05	REDRAWN ON CAD. DGR 1357	CC	RE
-	8/8/91	FIRST ISSUE	RE	-

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SCALE: 1:1 PART NO: CA300 MATL: AS STATED  
 CONTRACT: \_\_\_\_\_  
 CLIENT: \_\_\_\_\_  
 END USER: \_\_\_\_\_

TITLE: J120PE TORCH  
 A1/IG/ 7844A