



1.5m OF CABLE TO THE STRIKER FROM FRONT OF CUTTING VEST

1.5m OF CABLE & O₂ HOSE TO THE CUTTING TORCH FROM FRONT OF CUTTING VEST

ASSEMBLY OF THERMAL LANCE CUTTING SET SHOWN IN THE SURFACE DEVELOPMENT, VIEWED FROM THE OUTSIDE

ITEM No	DESCRIPTION	QTY.	DRG No.	PART No.
1	CUTTING TORCH ASSEMBLY	1	P1976-DG-001	UL3001
2	BATTERY ASSEMBLY	2	P1976-DG-008	UL350
3	STRIKER ASSEMBLY	1	P1976-DG-003	UL360
4	HARNESS ASSEMBLY	1	P1976-DG-004	UL370
5	REGULATOR (MODIFIED)	1	-	UL375
6	O ₂ HOSE ASSEMBLY	1	-	UL380
7	CUTTING ROD (10 REQ'D)	0.15	-	DD711011
8	CABLE ASSEMBLY (TORCH)	1	P1976-DG-037	UL355
9	CABLE ASSEMBLY (STRIKER)	1	P1976-DG-038	UL354
10	DIVEX LABEL	1	P1976-DG-035	T5000
11	Ø3.1 x 10mm POP RIVET	4	-	FC023
12	TRAFFOLITE LABEL	1	P1976-DG-050	T5002
13	HEAT SHRINK	AS REQ'D	-	EM822
14	CASE	1	-	MC481
15	OPERATIONS & MAINTENANCE MANUAL	1	-	OM097



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- NOTES
 1. ITEM 12 TO BE GLUED INSIDE LID.
 2. ITEM 13 TO BE CUT INTO 25mm LENGTHS AND SPACED ALONG THE CABLE AND OXYGEN HOSE AT EQUAL SPACING.

5 DENOTES CHANGES MADE AT THIS REVISION

ALL DIMENSIONS SHOWN ARE IN MM (UOS)
 ALL DIMENSIONS BEFORE PLATING (UOS)
 REMOVE ALL SHARP EDGES AND BURRS

DIMENSIONAL TOLERANCES		
MACHINING		FABRICATION
NO DECIMAL PLACES	±1.0	SIZE >0 <100 ±0.5
ONE DECIMAL PLACE	±0.2	SIZE >100 <500 ±1.5
TWO DECIMAL PLACE	±0.05	SIZE >500 ±3.0
ANGULAR TOLERANCE	±0.5°	ANGULAR TOLERANCE ±0.5°

MATERIAL
SEE PARTS LIST

FINISH
N/A



REV	DESCRIPTION	ECN No	BY	DATE	AUTH BY
R05	UL050 REPLACED WITH DD711011	16285	MJ	02/12/13	MS
R04	CASE CHANGED AND MATERIALS LIST ADDED	9845	MM	20/11/07	RTW
R00	ISSUED FOR MANUFACTURE				

TITLE		THERMAL LANCE CUTTING SET ASSEMBLY	
DRAWING No.	P19766S1	REV	R05
PART No.	B5000	PRODUCT / PROJECT No.	T.L.E.
SIZE	A0	SCALE	1:2
SHT	1	OF	1

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