



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	-	UL050
8	CABLE ASSEMBLY (TORCH)	1	P1976-DG-037	UL355
9	CABLE ASSEMBLY (STRIKER)	1	P1976-DG-038	UL354
10	LABEL, ALUMINIUM CASE, ANODISED SCREEN PRINTED	1	P197672S1	T5005
11	Ø3.1 x 10mm POP RIVET	6	-	FC023
12	LABEL, TRAFFOLITE, CONTS LIST, AL.CASE, COMMERCIAL	1	P197634S1	T5001
13	HEAT SHRINK	AS REQ'D	-	EM822
14	CASE, PELI 1600, BLACK, WITHOUT FOAM INSERTS	1	-	MC481
15	VISOR	1	-	UL364
16	BROW GUARD	1	-	UL365
17	GAUNTLET	1	-	MC421
18	OPERATIONS & MAINTENANCE MANUAL	1	-	OM097
19	CYLINDER ASSEMBLY	1	-	B5001
20	SPARES KIT, CUTTING TORCH	1	-	UL320
21	PLATE, SERIAL NUMBER, SLS, 60mm x 30mm	1	-	D283



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

4 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	SIZE >100 <500	±1.5
ONE DECIMAL PLACE	±0.2	SIZE >500	±3.0	ANGULAR TOLERANCE	±0.5°
TWO DECIMAL PLACE	±0.05				
ANGULAR TOLERANCE	±0.5°				

MATERIAL
SEE PARTS LIST

FINISH
N/A



REV	DESCRIPTION	ECN No	BY	DATE	AUTHY
R04	TA186 REPLACED WITH MC481, PLATE AND BOM ADDED	15954	MJ	11/09/13	MS
R03	VARIOUS CHANGES	5017	PW	11/06/04	RTW
R02	UPDATED	1415	MB	22/03/94	GSH
R01	UPDATED	1363	MB	03/02/94	GSH
R00	ISSUED FOR MANUFACTURE		MB	11/01/94	GSH

TITLE			
THERMAL LANCE CUTTING SET ASSEMBLY			
DRAWING No.	REV	PART No.	
P19765S1	R04	A5000	
PRODUCT / PROJECT No.		T.L.E.	
SIZE		SCALE	SHT 1 OF 1
A0		1:2	

DO NOT SCALE DRAWING

DIVEX LIMITED
ENTERPRISE DRIVE
WESTHILL
ABERDEEN
AB32 6TU
UNITED KINGDOM

Tel: +44(0)1224 740145
Fax: +44(0)1224 740172
email: info@divexglobal.com
www.divexglobal.com