



ITEM#	QTY	DESCRIPTION	PART NUMBER
1	1	PILOT WIND SHIELD, 304SS	
2	1	PILOT NOZZLE	SP8-PNA
	1	SPARK IGNITER, INTERNAL	P8-J99
4	1	THERMOCOUPLE, TYPE K	4K30-U-72-SB
5	1	AIR INSPIRATOR, SS	P8SS
* 6	1	ORIFICE, SS	P80-SS
7	1	IGNITION COIL ASSEMBLY	SP8-MSD8202
8	AR	CONDUIT, 3/4" RIGID, GALV.	
9	AR	PIPE, 1" S40, 304SS	
	1	TOP MOUNTING BRACKET	SEE NOTE 1
	1	BOTTOM MOUNTING BRACKET	SEE NOTE 1

* 1/16" DIA FOR NATURAL GAS
3/64" DIA FOR PROPANE

NOTE 1:
SEE TIP DETAIL OR GA FOR TYPE OF MOUNTING
BRACKETS REQUIRED AND ORIENTATION

NOTES:
PILOT LENGTH = 8'-10"
PILOT WEIGHT = 32 LBS.
FUEL GAS RQD = NATURAL GAS 78 SCFH @ 5 PSI
PROPANE 11 SCFH @ 1 PSI.

Hero Flare

445 FM20, Bastrop, TX 78602
Tel: (512) 772-5744 www.heroflare.com

USER

JOB SITE

JOB

HES HIGH ENERGY
SPARK IGNITED PILOT

THE INFORMATION ON THIS DRAWING IS THE PROPERTY
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DRAWN: NJ

DATE: 12/6/12

APPR.

DATE:

JOB
NO:

DWG.
NO:

HES-1

REV.

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