



8X M4X0.7 ∇ .375"
AS SHOWN FOR MOUNTING

[22.2mm]
 ϕ .875in
MAX. INPUT C.A.

30°
TYP.

30°
TYP.

[38.10mm]
 ϕ 1.500in

OPTIC CARTRIDGE
 ϕ 1.0" (25) OR ϕ 1.1" (28)

4X OPTIC CARTRIDGE
LOCK THUMB SCREW

[53.98mm]
 ϕ 2.125in

G1-25-B60
ADAPTER

1/8" NPT
FOR
GAS ASSIST

4X TIP X-Y
ADJUST

G1-F-1000
EXTENSION

G1-25-G14
TIP HOLDER

T-438-10-H03
NOZZLE TIP. STD.
(ϕ 1mm ORIFICE)

NOZZLE TIP
ADJUST Z
LOCK COLLAR

[142.3mm]
5.60in

[65mm⁺⁶
-12]
2.56in^{+.24}
-.47

.039 [1mm]
TIP STAND-OFF

ϕ .125

FOR INFORMATION ONLY
NOT FOR MANUFACTURING

DATE:
02/04/09

DRAWN BY:
RS

CHK'D BY:
GJH

TOLERANCES:
(EXCEPT AS NOTED)
X.XXX = ± 0.005
X.XX = ± 0.01
X X/X = $\pm 1/64$
ANGULAR: $\pm 0.5^\circ$



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HAAS DOCUMENT# G1-25-25-089-127-SALES

SPECIFICATION SUBJECT TO CHANGE WITHOUT NOTICE.
CONTACT HAAS LTI FOR MORE INFORMATION.

G1 HEAD LAYOUT 3.5 & 5.0 EFL.
G1-25-25-089-127 & G1-25-28-089-127

BOM#
NA

SCALE: 1:1/A