



**THIS DOCUMENT REPRESENTS:
 PHA-19-28-191-LB for ϕ 28.0mm optic**

FOR INFORMATION ONLY
 NOT FOR MANUFACTURING

DATE:
 11/05/04

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: $\pm 0.5^\circ$



37 IRONIA ROAD
 FLANDERS NJ 07836
 (973) 598-1150
 Fax: 598-1151

HAAS DOC.# PHA-19-28-191-LB-SALES

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

PHA-19 LONG BODY PROCESS
 HEAD FOR 191mm F.L.

BOM#

SCALE: 1:2/A