



	QTY	SCREW DETAIL
HB158 BASE	1	$\frac{5}{16}$ X 4" TOGGLE BOLT
HB159A BASE	1	$\frac{1}{2}$ X 4" LAG SCREW & SHIELD
HB159B BASE	1	$\frac{1}{2}$ X 4" LAG SCREW & SHIELD
RAIL	2	#12 X 1 1/4" FPHWS



HB158, HB159A & HB159B
HAND RAIL BRACKET
INSTALLATION TEMPLATE



NOTE: DIMENSIONS IN () ARE MILLIMETERS.

TEMPLATE INST. HB158-159_0
NUMBER:

DATE:
09-01-01