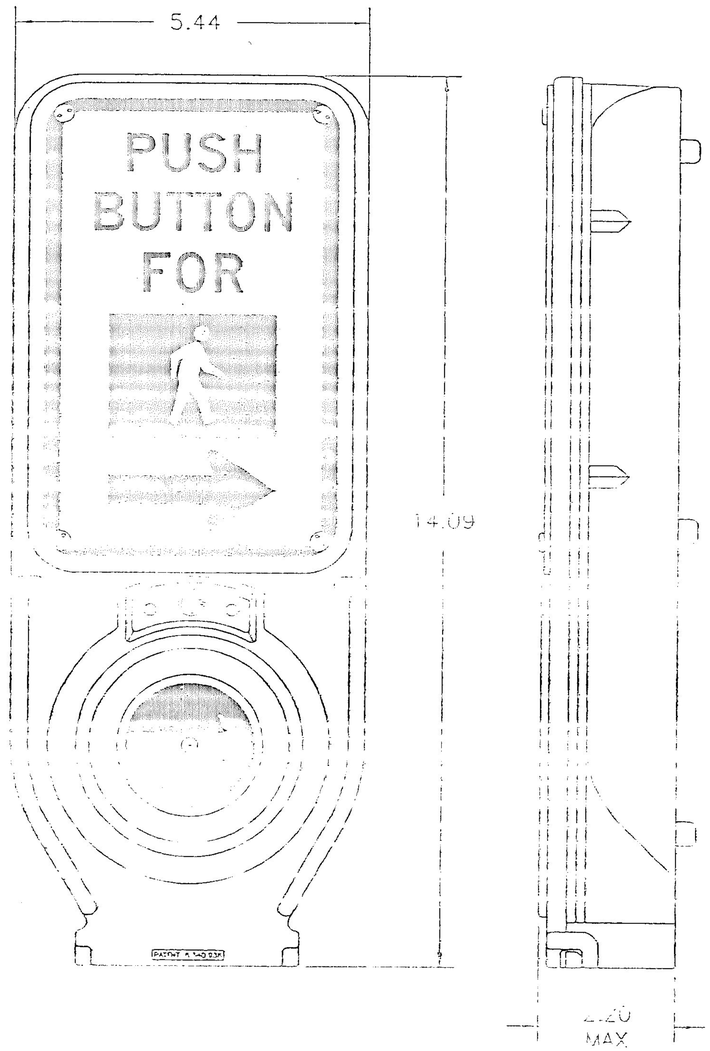
DWG. NO.
N45AN0-X



PUSH BUTTON STATION

The 2 Wire Navigator PBS is the pedestrian interface to the Navigator Accessible Pedestrian Signal. The PBS provides valuable information and cues via both a vibrating arrow button and audible sounds making the intersection accessible for all pedestrians. All sounds emanate from the back of the unit via a weather-proof speaker that is protected by a vandal resistant screen. A sunlight visible LED latches "ON" to confirm the button has been pushed. Each PBS connects to a Control Unit located inside its associated ped sign housing. A four wire cable connects the PBS to the power unit.

PBS includes:

Frame with Option "A" sign, ADA compliant push button, and mounting hardware.

By interfacing with the Control Unit that installs in the Pedestrian Walk Sign, the PBS can provide the following standard features.

- Confirmation of button push via latching LED, sound unit, no button bounce.
- Direction of travel (with extended button push).
- Standard locating tone during Don't Walk (and clearance if desired).
- Cuckoo, chirp, or standard voice message during walk.
- Standard locating tone, custom sound or verbal countdown during PED clearance.
- All sounds automatically adjust to ambient over 60dB range.
- Most sounds can have minimum and maximum volume independently set.
- Extended button push can turn on and/or boost volumes during the next walk cycle.

Additional custom options listed on page 2

Revised – 04/24/06

REV. DATE	LTR	E.C.O. NO.	BY	CKR	ENG	DSN	MFG	QA	FNL

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POLARA ENGINEERING INC.
4115 W. ARTESIA AVE. FULLERTON, CA. 92833

TOLERANCES: .XXX ±.005 .XX ±.02 (EXCEPT AS NOTED)				SCALE 1:3
DRAWN BY BB	CKR.	ENG. MGR.	MFG. MGR.	SHEET 1 OF 2
DATE 09-08-03	DSN. ENG.	Q.A. APP.	FINAL APP.	USE 4W NAV
TITLE 2 WIRE NAVIGATOR PUSH BUTTON STATION (PBS)				DWG. NO. N45AN0-X