



| REVISIONS | | | | |
|-----------|-----|-------------|------|----------|
| ZONE | REV | DESCRIPTION | DATE | APPROVED |
| | | | | |

| Part No. | Freq. Range (GHz) | Insertion Loss (dB) Max. | Minimum Phase Adjust | VSWR Max. | Power Avg. (W) | Power Peak (kW) |
|-----------|-------------------|--------------------------|----------------------|-----------|----------------|-----------------|
| PX-601-55 | DC-2.3 | 0.5 | 0-60°/GHz | 1.50 | 100 | 3 |
| PX-602-55 | DC-4.3 | 0.5 | 0-60°/GHz | 1.50 | 100 | 3 |
| PX-603-55 | DC-8.2 | 0.6 | 0-60°/GHz | 1.50 | 100 | 3 |
| PX-604-55 | DC-12.7 | 0.7 | 0-60°/GHz | 1.50 | 100 | 3 |
| PX-605-55 | DC-18.6 | 1.0 | 0-60°/GHz | 1.60 | 100 | 3 |
| PX-606-55 | DC-26.5 | 1.5 | 0-60°/GHz | 2.00 | 100 | 3 |

Insertion Phase @ 1GHz: 320° (Min. Setting)

| | | | | | | | |
|---------------|------------|--|--|--|--|-----------------|--|
| MATERIAL: | | | | MICROWAVE COMMUNICATIONS LABORATORIES INC. 7255 30TH AVE. N. SAINT PETERSBURG, FL 33710 TEL: (727) 344-0254 FAX: (727) 381-8118 http://www.mcli.com | | SCALE: N/A | |
| Aluminum Body | | UNLESS OTHERWISE SPECIFIED: TOLERANCES: IN (INCHES) OR (mm) (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ± 0.02 ± 0.015 ANGLE: ± 1/2° | | DRAWING TITLE: 5.5" MANUAL ADJUSTABLE PHASE SHIFTER | | SHEET: N/A | |
| DRAWN: | DATE: | <small>BY PURCHASING THIS DRAWING IS ACCEPTED AS PROPERTY AND SHALL NOT BE USED OR REPRODUCED WITHOUT THE PERSONAL WRITTEN PERMISSION OF MICROWAVE COMMUNICATIONS LABORATORIES INC. (MCLI)</small> | | PART NO.: | | PX-60-55 | |
| APPROVED: | DATE: | <small>THIS IS A PRELIMINARY DRAWING. IT IS SUBJECT TO CHANGE WITHOUT NOTICE.</small> | | CAGE CODE: | | OD2L5 | |
| P. Nguyen | 10-01-2024 | | | SIZE: | | N/A | |
| | | | | REV: | | N/A | |
| | | | | DO NOT SCALE THE DRAWING | | DWG. NO.: 87313 | |