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Subject: **Procedure And/Or Report Material**

The following material resulting from the investigation under the above numbers is enclosed.

**Issue**

<u>Date</u>	<u>Vol</u>	<u>Sec</u>	<u>Pages</u>	<u>Revised Date</u>
2015/10/15	1	1	Revised Description Page(s) 3, 4	2016/03/19
2015/10/15	1	1	New Illustration(s) 9, 10, 11, 12, 13	2016/03/19
2015/10/15	1	1	New Test Record 2	2016/03/19

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Please file revised pages and illustrations in place of material of like identity. New material should be filed in its proper numerical order.

NOTE: Follow-Up Service Procedure revisions DO NOT include Cover Pages, Test Records and Conclusion Pages. Report revisions DO NOT include Authorization Pages, Indices, Section General Pages and Appendixes.

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MEL File

## Series KIST-PBLZ- Fig. 1

1. Conduit Locknut/Bushing - Die Cast Zinc. Provided with 3 to 7 full threads depending on trade size. See Ill. 2 and Table 1 for dimensions.
2. Throat Liner - (optional for **1-1/2** through 4 trade size only) Rated 105°C. R/C (QMFZ2) Vydine 909 by Ascend Performance Materials. See **Ills. 4-9**. **May be colored with gray colorant by Peacock Colors Inc. designated KNY-2120.**

**Alternate - (Optional for 1/2 through 1-1/4 trade sizes only) Rated 105°C. R/C (QMFZ2) RTP 154 by RTP Co. See Ills. 10-13. May be colored with gray colorant by Peacock Colors Inc. designated KPP-2122.**

Trade Size	Throat Diameter (in)	Max OD (in)
1/2	0.560-0.622	1.140
3/4	0.742-0.824	1.420
1	0.944-1.049	1.770
1-1/4	1.242-1.380	2.281
1-1/2	1.449-1.610	2.598
2	1.860-2.067	3.175
2-1/2	2.222-2.469	3.562
3	2.761-3.068	4.250
3-1/2	3.193-3.548	4.803
4	3.623-4.026	5.402

## Series KIST-TPBZ - Fig. 2

1. Conduit Bushing - Threadless Series TPBZ as indicated in table below. Die Cast Zinc. Provided with 3 screws for securement. See Ill. 3
2. Screws - 3 provided to secure conduit. 10x24 screw 0.301 in long for use on ½ through 2 trade size or ¼ x 20 screw 0.410 in long.

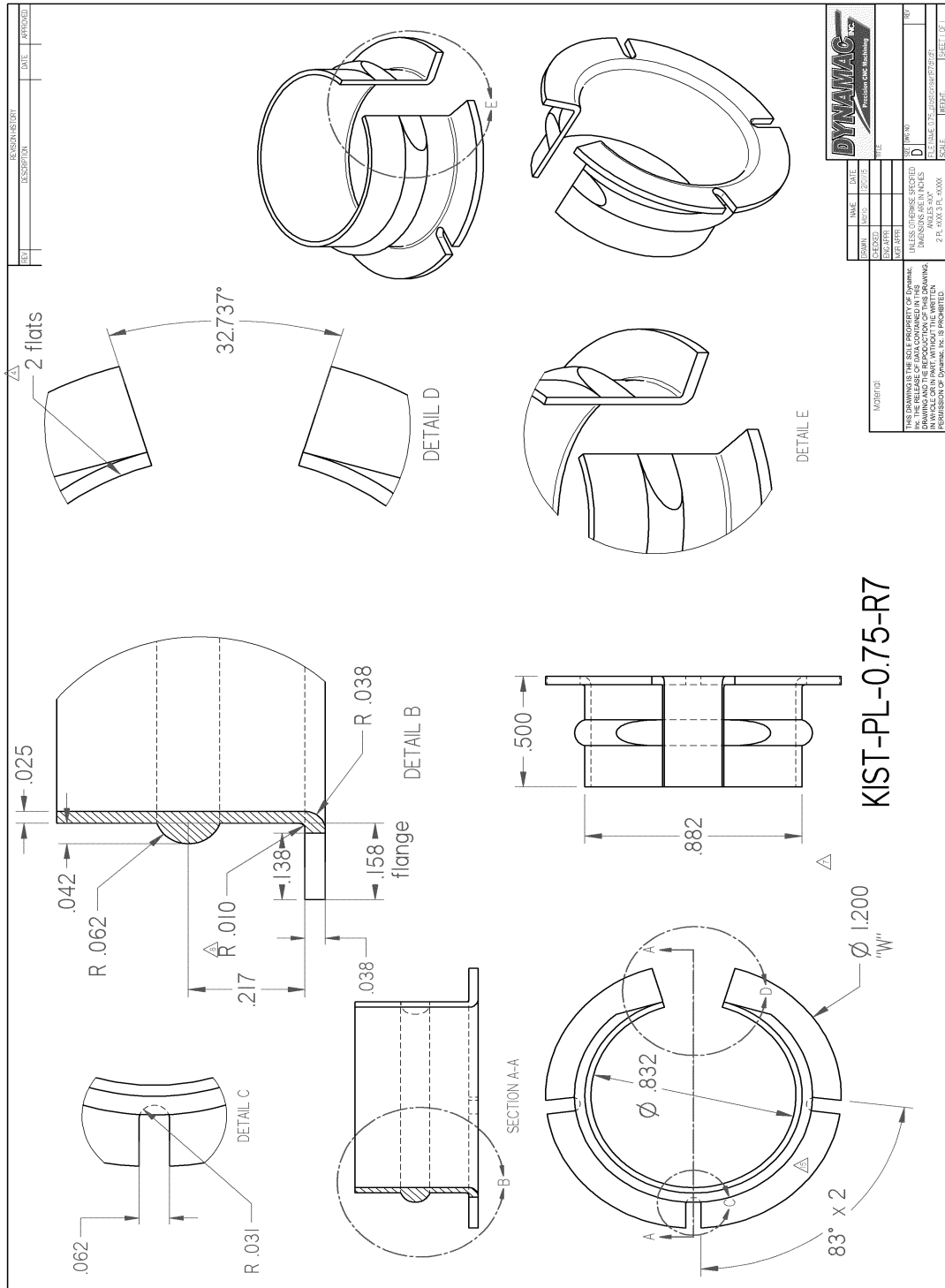
Throat Liner - (optional for 1-1/2 through 4 trade size only) Rated 105°C. R/C (QMFZ2) Vydyn 909 by Ascend Performance Materials. See **Ills. 4-9. May be colored with gray colorant by Peacock Colors Inc. designated KNY-2120.**

**Alternate - (Optional for 1/2 through 1-1/4 trade sizes only) Rated 105°C. R/C (QMFZ2) RTP 154 by RTP Co. See Ills. 10-13. May be colored with gray colorant by Peacock Colors Inc. designated KPP-2122.**

Trade Size	Throat Diameter (in)	Max OD (in)
½	0.560-0.622	1.140
¾	0.742-0.824	1.420
1	0.944-1.049	1.770
1-1/4	1.242-1.380	2.281
1-1/2	1.449-1.610	2.598
2	1.860-2.067	3.175
2-1/2	2.222-2.469	3.562
3	2.761-3.068	4.250
3-1/2	3.193-3.548	4.803
4	3.623-4.026	5.402







N161474333







TEST RECORD NO. 2

## SAMPLES:

Samples of the PBLZ-50, -75, -1.00, -1.25, -1.50, and TPBZ-50, -75, -1.00, -1.25, -1.50 provided with optional throat liners, as indicated below and constructed as described herein, was submitted by the manufacturer for examination and test.

## GENERAL:

This Test Record covers the addition of optional throat liners for existing Series PBLZ-50, -75, -1.00, -1.25, -1.50, and TPBZ-50, -75, -1.00, -1.25, -1.50. This test record also covers the addition of gray colorants KPP-2122 and KNY-2120 manufactured by Peacock Colors Inc. for use with the throat liners.

Test results relate only to the items tested. The following tests were conducted.

Test Name:	Section/ (Clause)
Detailed Examination Conduit Fitting Throat And End Stops:	Clause 5.4.1.1 - 5.4.1.2
Heat Distortion Test:	Clause: 8.29.3
Drop Test:	Clause: 8.29.4
Accelerating Aging Test:	Clause: 8.29.2
12 mm Flame Test:	UL 746C, Clause 15

## Test Record Summary:

The results of this investigation including construction review and testing indicate that the products evaluated comply with the applicable requirements in the Standard for for Fittings for Cable and Conduit, UL 514B 6th Edition with revisions through Nov. 21, 2014 harmonized with CSA C22.2 No. 18.3-12 2nd Ed with revisions through Nov. 21, 2014, and, therefore, such products are judged eligible to bear UL's Mark as described on the Conclusion Page of this Report.

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