

INCH-POUND

MIL-P-83461/1B

8 May 1959

SUPERSEDING

MIL-P-83461/1A

8 September 1955

## MILITARY SPECIFICATION SHEET

PACKING, PREFORMED, PETROLEUM HYDRAULIC FLUID RESISTANT  
IMPROVED PERFORMANCE AT 275°F (135°C) SIZES AND TOLERANCES

The requirements for acquiring the product described herein shall consist of this specification sheet and the issue of the following specification listed in that issue of the Department of Defense Index of Specifications and Standards (DODISS) specified in the solicitation MIL-P-83461

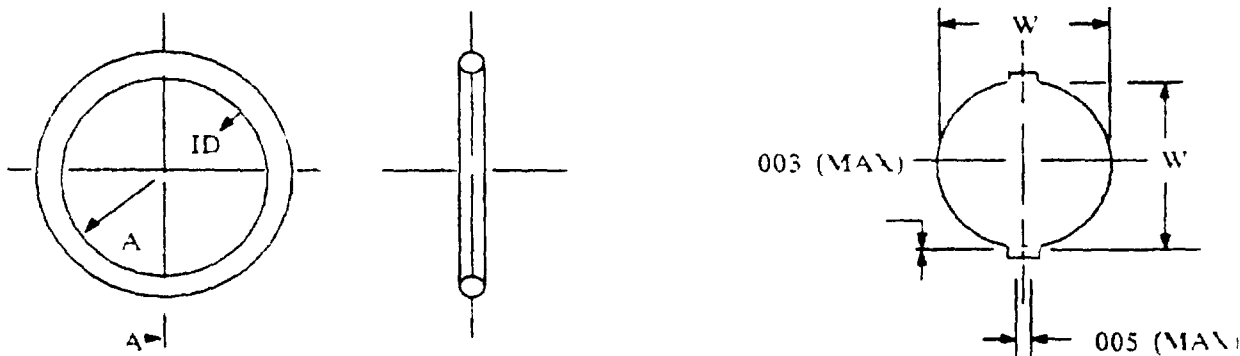
**PURPOSE** The purpose of this specification sheet is to set up a standardized part numbering system for O-rings procured to MIL-P-83461

(B) APPLICABLE DOCUMENT

AS 568 Aerospace Size Standards for O-Rings

(Applications for copies should be addressed to Society of Automotive Engineers  
400 Commonwealth Drive Warrendale, PA 15096)

(B) DIMENSIONS AND TOLERANCES



ALL DIAMETERS OF CROSS-SECTION  
SHALL EQUAL W  
SECTION A - A

(B) denotes changes

1 of 8

AMSC N/A

FSC 5330

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Ⓑ PART NUMBERS When this document is used for procurement of O-rings part numbers shall consist of the following

- a The letter M and the specification sheet number
- b A dash followed by the appropriate dash number from table I or table II

Example 1 (table I)

M83461/1-214

Example 2 (table II)

M83461/1-337

Ⓑ INTENDED USE O-rings listed in table I are recommended for use in packing glands as specified in MIL-G-5514 O-rings listed in table II are the remainder of those listed in AS568, however, the applicable gland sizes for these O-rings are not specified in MIL-G-5514 The table II sizes are not recommended for hydraulic applications

Custodians

- Army - A\
- Navy - AS
- Air Force - 11

Preparing activity

Air Force - 11

Review activities

- Air Force - 82, 99
- DLA - IS

Project No 5330-0797

User activities

- Army - ME
- Air Force - 71

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TABLE I Sizes listed in MIL-G-5514

| DASH<br>NO 1' | ACTUAL SIZE |        |                 |        | DASH<br>NO 1' | ACTUAL SIZE |        |                 |        |
|---------------|-------------|--------|-----------------|--------|---------------|-------------|--------|-----------------|--------|
|               | WIDTH       |        | INSIDE DIAMETER |        |               | WIDTH       |        | INSIDE DIAMETER |        |
| 001           | 0 040       | ±0 003 | 0 029           | ±0 004 | 118           | 0 103       | ±0 003 | 0 862           | ±0 010 |
| 002           | 0 050       | ↓      | 0 042           | ↓      | 119           | ↓           | ↓      | 0 924           | ↓      |
| 003           | 0 060       | ↓      | 0 056           | ↓      | 120           | ↓           | ↓      | 0 987           | ↓      |
| 004           | 0 070       | ±0 003 | 0 070           | ±0 005 | 121           | ↓           | ↓      | 1 049           | ↓      |
| 005           | ↓           | ↓      | 0 101           | ↓      | 122           | ↓           | ↓      | 1 112           | ↓      |
| 006           | ↓           | ↓      | 0 114           | ↓      | 123           | ↓           | ↓      | 1 174           | ±0 012 |
| 007           | ↓           | ↓      | 0 145           | ↓      | 124           | ↓           | ↓      | 1 237           | ↓      |
| 008           | ↓           | ↓      | 0 176           | ↓      | 125           | ↓           | ↓      | 1 299           | ↓      |
| 009           | ↓           | ↓      | 0 208           | ↓      | 126           | ↓           | ↓      | 1.362           | ↓      |
| 010           | ↓           | ↓      | 0 239           | ↓      | 127           | ↓           | ↓      | 1 424           | ↓      |
| 011           | ↓           | ↓      | 0 301           | ↓      | 128           | ↓           | ↓      | 1 487           | ↓      |
| 012           | ↓           | ↓      | 0 364           | ↓      | 129           | ↓           | ↓      | 1 549           | ±0 015 |
| 013           | ↓           | ↓      | 0 426           | ↓      | 130           | ↓           | ↓      | 1 612           | ↓      |
| 014           | ↓           | ↓      | 0 489           | ↓      | 131           | ↓           | ↓      | 1 674           | ↓      |
| 015           | ↓           | ↓      | 0 551           | ±0 007 | 132           | ↓           | ↓      | 1 737           | ↓      |
| 016           | ↓           | ↓      | 0 614           | ±0 009 | 133           | ↓           | ↓      | 1 799           | ↓      |
| 017           | ↓           | ↓      | 0 676           | ↓      | 134           | ↓           | ↓      | 1 862           | ↓      |
| 018           | ↓           | ↓      | 0 739           | ↓      | 135           | ↓           | ↓      | 1 925           | ±0 017 |
| 019           | ↓           | ↓      | 0 801           | ↓      | 136           | ↓           | ↓      | 1 987           | ↓      |
| 020           | ↓           | ↓      | 0 864           | ↓      | 137           | ↓           | ↓      | 2 050           | ↓      |
| 021           | ↓           | ↓      | 0 926           | ↓      | 138           | ↓           | ↓      | 2 112           | ↓      |
| 022           | ↓           | ↓      | 0 989           | ±0 010 | 139           | ↓           | ↓      | 2 175           | ↓      |
| 023           | ↓           | ↓      | 1 051           | ↓      | 140           | ↓           | ↓      | 2 237           | ↓      |
| 024           | ↓           | ↓      | 1 114           | ↓      | 141           | ↓           | ↓      | 2.300           | ±0.020 |
| 025           | ↓           | ↓      | 1 176           | ±0 011 | 142           | ↓           | ↓      | 2 362           | ↓      |
| 026           | ↓           | ↓      | 1 239           | ↓      | 143           | ↓           | ↓      | 2 425           | ↓      |
| 027           | ↓           | ↓      | 1 301           | ↓      | 144           | ↓           | ↓      | 2 487           | ↓      |
| 028           | ↓           | ↓      | 1 364           | ±0 013 | 145           | ↓           | ↓      | 2 550           | ↓      |
| 110           | 0 103       | ±0 003 | 0 362           | ±0 005 | 146           | ↓           | ↓      | 2 612           | ↓      |
| 111           | ↓           | ↓      | 0 424           | ↓      | 147           | ↓           | ↓      | 2 675           | ±0 022 |
| 112           | ↓           | ↓      | 0 487           | ↓      | 148           | ↓           | ↓      | 2 737           | ↓      |
| 113           | ↓           | ↓      | 0 549           | ±0 007 | 149           | ↓           | ↓      | 2.800           | ↓      |
| 114           | ↓           | ↓      | 0 612           | ±0 009 | 210           | 0 139       | ±0 004 | 0 734           | ±0 010 |
| 115           | ↓           | ↓      | 0 674           | ↓      | 211           | ↓           | ↓      | 0 796           | ↓      |
| 116           | ↓           | ↓      | 0 737           | ↓      | 212           | ↓           | ↓      | 0 859           | ↓      |
| 117           | ↓           | ↓      | 0 799           | ±0 010 | 213           | ↓           | ↓      | 0 921           | ↓      |

1' All dash numbers conform with the uniform dash system of AS568

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TABLE I Sizes listed in MIL-G-5514 - Continued

| DASH<br>NO 1/ | ACTUAL SIZE |             |                 | DASH<br>NO 1/ | ACTUAL SIZE |       |                 |       |             |
|---------------|-------------|-------------|-----------------|---------------|-------------|-------|-----------------|-------|-------------|
|               | WIDTH       |             | INSIDE DIAMETER |               | WIDTH       |       | INSIDE DIAMETER |       |             |
| 214           | 0 139       | $\pm 0 004$ | 0 984           | $\pm 0 010$   | 325         | 0 210 | $\pm 0 005$     | 1.475 | $\pm 0 015$ |
| 215           |             |             | 1 046           | ↘             | 326         |       |                 | 1.600 | ↓           |
| 216           |             |             | 1 109           | $\pm 0 012$   | 327         |       |                 | 1 725 |             |
| 217           |             |             | 1.171           | ↓             | 328         |       |                 | 1 850 | ↘           |
| 218           |             |             | 1 234           |               | 329         |       |                 | 1 975 | $\pm 0 018$ |
| 219           |             |             | 1 296           | ↓             | 330         |       |                 | 2 100 | ↓           |
| 220           |             |             | 1 359           | ↘             | 331         |       |                 | 2 225 |             |
| 221           |             |             | 1 421           |               | 332         |       |                 | 2 350 | ↘           |
| 222           |             |             | 1 484           | $\pm 0 015$   | 333         |       |                 | 2 475 | $\pm 0 020$ |
| 223           |             |             | 1 609           | ↓             | 334         |       |                 | 2 600 | ↓           |
| 224           |             |             | 1 734           | ↘             | 335         |       |                 | 2 725 |             |
| 225           |             |             | 1 859           | $\pm 0 018$   | 336         |       |                 | 2 850 | ↘           |
| 226           |             |             | 1 984           | ↓             | 337         |       |                 | 2 975 | $\pm 0 024$ |
| 227           |             |             | 2 109           | ↘             | 338         |       |                 | 3 100 | ↓           |
| 228           |             |             | 2 234           | $\pm 0 020$   | 339         |       |                 | 3 225 | ↓           |
| 229           |             |             | 2 359           | ↓             | 340         |       |                 | 3 350 | ↓           |
| 230           |             |             | 2 484           | ↘             | 341         |       |                 | 3 475 |             |
| 231           |             |             | 2 609           |               | 342         |       |                 | 3 600 | $\pm 0 028$ |
| 232           |             |             | 2 734           | $\pm 0 024$   | 343         |       |                 | 3 725 | ↓           |
| 233           |             |             | 2 859           | ↓             | 344         |       |                 | 3.850 | ↓           |
| 234           |             |             | 2 984           |               | 345         |       |                 | 3 975 | ↓           |
| 235           |             |             | 3 109           | ↓             | 346         |       |                 | 4 100 | ↘           |
| 236           |             |             | 3 234           |               | 347         |       |                 | 4 225 | $\pm 0 030$ |
| 237           |             |             | 3 359           | ↓             | 348         |       |                 | 4 350 | ↓           |
| 238           |             |             | 3 484           | ↘             | 349         |       |                 | 4 475 |             |
| 239           |             |             | 3 609           | $\pm 0 028$   |             | ↘     | ↘               | 4 475 | ↘           |
| 240           |             |             | 3 734           | ↓             | 425         | 0 275 | $\pm 0 006$     | 4 475 | $\pm 0 033$ |
| 241           |             |             | 3 859           | ↓             | 426         |       |                 | 4 600 | ↓           |
| 242           |             |             | 3 984           | ↘             | 427         |       |                 | 4 725 |             |
| 243           |             |             | 4 109           |               | 428         |       |                 | 4 850 | ↘           |
| 244           |             |             | 4 234           | $\pm 0 030$   | 429         |       |                 | 4 975 | $\pm 0 037$ |
| 245           |             |             | 4 359           | ↓             | 430         |       |                 | 5.100 | ↓           |
| 246           |             |             | 4 484           |               | 431         |       |                 | 5.225 | ↓           |
| 247           |             |             | 4 609           | ↘             | 432         |       |                 | 5 350 | ↘           |

NOTE O-ring sizes -013 through -028, -117 through -149 and -223 through -247 are intended only for use as static seals, and are not to be used in applications involving reciprocating or rotary movement

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(E) TABLE II Sizes now listed in MIL-G-5514

| DASH<br>NO 1 | ACTUAL SIZE |             |                 |             | DASH<br>NO 1 | ACTUAL SIZE |             |                 |             |
|--------------|-------------|-------------|-----------------|-------------|--------------|-------------|-------------|-----------------|-------------|
|              | WIDTH       |             | INSIDE DIAMETER |             |              | WIDTH       |             | INSIDE DIAMETER |             |
| 029          | 0 070       | $\pm 0 003$ | 1 489           | $\pm 0 013$ | 155          | 0 103       | $\pm 0 003$ | 3 987           | $\pm 0 028$ |
| 030          |             |             | 1 614           | ↓           | 156          |             |             | 4 237           | $\pm 0 030$ |
| 031          |             |             | 1 739           | $\pm 0 015$ | 157          |             |             | 4.487           | ↓           |
| 032          |             |             | 1 864           | ↓           | 158          |             |             | 4.737           | ↓           |
| 033          |             |             | 1 989           | $\pm 0 018$ | 159          |             |             | 4.987           | $\pm 0 035$ |
| 034          |             |             | 2 114           | ↓           | 160          |             |             | 5 237           | ↓           |
| 035          |             |             | 2 239           | ↓           | 161          |             |             | 5 487           | ↓           |
| 036          |             |             | 2 364           | ↓           | 162          |             |             | 5 737           | ↓           |
| 037          |             |             | 2 489           | ↓           | 163          |             |             | 5 987           | ↓           |
| 038          |             |             | 2 614           | $\pm 0 020$ | 164          |             |             | 6 237           | $\pm 0 040$ |
| 039          |             |             | 2 739           | ↓           | 165          |             |             | 6 487           | ↓           |
| 040          |             |             | 2 864           | ↓           | 166          |             |             | 6 737           | ↓           |
| 041          |             |             | 2 989           | $\pm 0 024$ | 167          |             |             | 6 987           | ↓           |
| 042          |             |             | 3 239           | ↓           | 168          |             |             | 7 237           | $\pm 0 045$ |
| 043          |             |             | 3 489           | ↓           | 169          |             |             | 7 487           | ↓           |
| 044          |             |             | 3 739           | $\pm 0 027$ | 170          |             |             | 7 737           | ↓           |
| 045          |             |             | 3 989           | ↓           | 171          |             |             | 7 987           | ↓           |
| 046          |             |             | 4 239           | $\pm 0 030$ | 172          |             |             | 8 237           | $\pm 0 050$ |
| 047          |             |             | 4 489           | ↓           | 173          |             |             | 8 487           | ↓           |
| 048          |             |             | 4 739           | ↓           | 174          |             |             | 8 737           | ↓           |
| 049          |             |             | 4 989           | $\pm 0 037$ | 175          |             |             | 8 987           | ↓           |
| 050          |             |             | 5 239           | ↓           | 176          |             |             | 9 237           | $\pm 0 055$ |
|              |             |             |                 | ↓           | 177          |             |             | 9 487           | ↓           |
| 102          | 0 103       |             | 0 049           | $\pm 0 005$ | 178          |             |             | 9 737           | ↓           |
| 103          |             |             | 0 081           | ↓           |              |             |             |                 | ↓           |
| 104          |             |             | 0 112           | ↓           | 201          | 0 139       | $\pm 0 004$ | 0 171           | $\pm 0 005$ |
| 105          |             |             | 0 143           | ↓           | 202          |             |             | 0 234           | ↓           |
| 106          |             |             | 0 174           | ↓           | 203          |             |             | 0 296           | ↓           |
| 107          |             |             | 0 206           | ↓           | 204          |             |             | 0 359           | ↓           |
| 108          |             |             | 0 237           | ↓           | 205          |             |             | 0 421           | ↓           |
| 109          |             |             | 0 299           | ↓           | 206          |             |             | 0 484           | ↓           |
|              |             |             |                 | ↓           | 207          |             |             | 0 546           | $\pm 0 007$ |
| 150          |             |             | 2 862           | $\pm 0 022$ | 208          |             |             | 0 609           | $\pm 0 009$ |
| 151          |             |             | 2 987           | $\pm 0 024$ | 209          |             |             | 0 671           | ↓           |
| 152          |             |             | 3 237           | ↓           |              |             |             |                 | ↓           |
| 153          |             |             | 3 487           | ↓           | 248          |             |             | 4 734           | $\pm 0 030$ |
| 154          |             |             | 3 737           | $\pm 0 028$ | 249          |             |             | 4 859           | $\pm 0 035$ |

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TABLE I Sizes listed in MIL-G-5514 - Continued

| DASH<br>NO 1 | ACTUAL SIZE |        |                 |        |
|--------------|-------------|--------|-----------------|--------|
|              | WIDTH       |        | INSIDE DIAMETER |        |
| 433          | 0 275       | ±0 006 | 5 475           | ±0.037 |
| 434          | ↓           | ↓      | 5 600           | ↓      |
| 435          |             |        | 5 725           |        |
| 436          |             |        | 5 850           |        |
| 437          |             |        | 5 975           | ↓      |
| 438          |             |        | 6 225           | ±0.040 |
| 439          |             |        | 6 475           | ↓      |
| 440          |             |        | 6 725           |        |
| 441          |             |        | 6 975           | ↓      |
| 442          |             |        | 7 225           | ±0.045 |
| 443          |             |        | 7 475           | ↓      |
| 444          |             |        | 7 725           |        |
| 445          |             |        | 7 975           | ↓      |
| 446          |             |        | 8 475           | ±0 055 |
| 447          |             |        | 8 975           | ↓      |
| 448          |             |        | 9 475           |        |
| 449          |             |        | 9 975           | ↓      |
| 450          |             |        | 10 475          | ±0 060 |
| 451          |             |        | 10 975          | ↓      |
| 452          |             |        | 11 475          |        |
| 453          |             |        | 11 975          | ↓      |
| 454          | 12 475      |        |                 |        |
| 455          | 12 975      | ↓      |                 |        |
| 456          | 13 475      | ±0 070 |                 |        |
| 457          | 13 975      | ↓      |                 |        |
| 458          | 14 475      |        |                 |        |
| 459          | 14 975      | ↓      |                 |        |
| 460          | 15 475      |        |                 |        |

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(B) TABLE II Sizes not listed in MIL-G-5514 - Continued

| DASH<br>NO 1 | ACTUAL SIZE |        |                 | DASH<br>NO 1 | ACTUAL SIZE |       |                 |       |        |
|--------------|-------------|--------|-----------------|--------------|-------------|-------|-----------------|-------|--------|
|              | WIDTH       |        | INSIDE DIAMETER |              | WIDTH       |       | INSIDE DIAMETER |       |        |
| 250          | 0.139       | ±0.004 | 4.984           | ±0.035       | 309         | 0.210 | ±0.005          | 0.412 | ±0.005 |
| 251          |             |        | 5.109           |              | 310         |       |                 | 0.475 | ↓      |
| 252          |             |        | 5.234           |              | 311         |       |                 | 0.537 | ±0.007 |
| 253          |             |        | 5.359           |              | 312         |       |                 | 0.600 | ±0.009 |
| 254          |             |        | 5.484           |              | 313         |       |                 | 0.662 | ↓      |
| 255          |             |        | 5.609           |              | 314         |       |                 | 0.725 | ±0.010 |
| 256          |             |        | 5.734           |              | 315         |       |                 | 0.787 |        |
| 257          |             |        | 5.859           |              | 316         |       |                 | 0.850 |        |
| 258          |             |        | 5.984           |              | 317         |       |                 | 0.912 |        |
| 259          |             |        | 6.234           | ±0.040       | 318         |       |                 | 0.975 |        |
| 260          |             |        | 6.484           |              | 319         |       |                 | 1.037 |        |
| 261          |             |        | 6.734           |              | 320         |       |                 | 1.100 | ±0.012 |
| 262          |             |        | 6.984           |              | 321         |       |                 | 1.162 |        |
| 263          |             |        | 7.234           | ±0.045       | 322         |       |                 | 1.225 |        |
| 264          |             |        | 7.484           |              | 323         |       |                 | 1.287 |        |
| 265          |             |        | 7.734           |              | 324         |       |                 | 1.350 |        |
| 266          |             |        | 7.984           |              |             |       |                 |       | ↓      |
| 267          |             |        | 8.234           | ±0.050       | 350         |       |                 | 4.600 | ±0.030 |
| 268          |             |        | 8.484           |              | 351         |       |                 | 4.725 |        |
| 269          |             |        | 8.734           |              | 352         |       |                 | 4.850 | ↓      |
| 270          |             |        | 8.984           |              | 353         |       |                 | 4.975 | ±0.037 |
| 271          |             |        | 9.234           | ±0.055       | 354         |       |                 | 5.100 |        |
| 272          |             |        | 9.484           |              | 355         |       |                 | 5.225 |        |
| 273          |             |        | 9.734           |              | 356         |       |                 | 5.350 |        |
| 274          |             |        | 9.984           |              | 357         |       |                 | 5.475 |        |
| 275          |             |        | 10.484          |              | 358         |       |                 | 5.600 |        |
| 276          |             |        | 10.984          | ±0.065       | 359         |       |                 | 5.725 |        |
| 277          |             |        | 11.484          |              | 360         |       |                 | 5.850 |        |
| 278          |             |        | 11.984          |              | 361         |       |                 | 5.975 |        |
| 279          |             |        | 12.984          |              | 362         |       |                 | 6.225 | ±0.040 |
| 280          |             |        | 13.984          |              | 363         |       |                 | 6.475 |        |
| 281          |             |        | 14.984          |              | 364         |       |                 | 6.725 |        |
| 282          |             |        | 15.955          | ±0.075       | 365         |       |                 | 6.975 | ↓      |
| 283          |             |        | 16.955          | ±0.080       | 366         |       |                 | 7.225 | ±0.045 |
| 284          |             |        | 17.955          | ±0.085       | 367         |       |                 | 7.475 | ↓      |

MIL-P-5514 B

(B) TABLE II Sizes not listed in MIL-G-5514 - Continued

| DASH<br>NO 1 | ACTUAL SIZE |        |                 |        | DASH<br>NO 1 | ACTUAL SIZE |        |                 |        |
|--------------|-------------|--------|-----------------|--------|--------------|-------------|--------|-----------------|--------|
|              | WIDTH       |        | INSIDE DIAMETER |        |              | WIDTH       |        | INSIDE DIAMETER |        |
| 365          | 0.210       | ±0.005 | 7.725           | ±0.045 | 469          | 0.275       | ±0.006 | 19.955          | ±0.095 |
| 369          | ↓           | ↓      | 7.975           | ↓      | 470          | ↓           | ↓      | 20.955          | ↓      |
| 370          | ↓           | ↓      | 8.225           | ±0.050 | 471          | ↓           | ↓      | 21.955          | ±0.100 |
| 371          | ↓           | ↓      | 8.475           | ↓      | 472          | ↓           | ↓      | 22.940          | ±0.105 |
| 372          | ↓           | ↓      | 8.725           | ↓      | 473          | ↓           | ↓      | 23.940          | ±0.110 |
| 373          | ↓           | ↓      | 8.975           | ↓      | 474          | ↓           | ↓      | 24.940          | ±0.115 |
| 374          | ↓           | ↓      | 9.225           | ±0.055 | 475          | ↓           | ↓      | 25.940          | ±0.120 |
| 375          | ↓           | ↓      | 9.475           | ↓      |              |             |        |                 |        |
| 376          | ↓           | ↓      | 9.725           | ↓      |              |             |        |                 |        |
| 377          | ↓           | ↓      | 9.975           | ↓      |              |             |        |                 |        |
| 378          | ↓           | ↓      | 10.475          | ±0.060 |              |             |        |                 |        |
| 379          | ↓           | ↓      | 10.975          | ↓      |              |             |        |                 |        |
| 380          | ↓           | ↓      | 11.475          | ±0.065 |              |             |        |                 |        |
| 381          | ↓           | ↓      | 11.975          | ↓      |              |             |        |                 |        |
| 382          | ↓           | ↓      | 12.975          | ↓      |              |             |        |                 |        |
| 383          | ↓           | ↓      | 13.975          | ±0.070 |              |             |        |                 |        |
| 384          | ↓           | ↓      | 14.975          | ↓      |              |             |        |                 |        |
| 385          | ↓           | ↓      | 15.955          | ±0.075 |              |             |        |                 |        |
| 386          | ↓           | ↓      | 16.955          | ±0.080 |              |             |        |                 |        |
| 387          | ↓           | ↓      | 17.955          | ±0.085 |              |             |        |                 |        |
| 388          | ↓           | ↓      | 18.955          | ±0.090 |              |             |        |                 |        |
| 389          | ↓           | ↓      | 19.955          | ±0.095 |              |             |        |                 |        |
| 390          | ↓           | ↓      | 20.955          | ↓      |              |             |        |                 |        |
| 391          | ↓           | ↓      | 21.955          | ±0.100 |              |             |        |                 |        |
| 392          | ↓           | ↓      | 22.940          | ±0.105 |              |             |        |                 |        |
| 393          | ↓           | ↓      | 23.940          | ±0.110 |              |             |        |                 |        |
| 394          | ↓           | ↓      | 24.940          | ±0.115 |              |             |        |                 |        |
| 395          | ↓           | ↓      | 25.940          | ±0.120 |              |             |        |                 |        |
| 461          | 0.275       | ±0.006 | 15.955          | ±0.075 |              |             |        |                 |        |
| 462          | ↓           | ↓      | 16.455          | ↓      |              |             |        |                 |        |
| 463          | ↓           | ↓      | 16.955          | ±0.080 |              |             |        |                 |        |
| 464          | ↓           | ↓      | 17.455          | ±0.085 |              |             |        |                 |        |
| 465          | ↓           | ↓      | 17.955          | ↓      |              |             |        |                 |        |
| 466          | ↓           | ↓      | 18.455          | ↓      |              |             |        |                 |        |
| 467          | ↓           | ↓      | 18.955          | ±0.090 |              |             |        |                 |        |
| 468          | ↓           | ↓      | 19.455          | ↓      |              |             |        |                 |        |